BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM

Volume 4

SYNOPSIS SPECIORUM. CRUSTACEA: Isopoda et Tanaidacea

F. Rafi

NATIONAL MUSEUMS OF CANADA
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Ces volumes ne sont pas publiés régulièrement. Les textes paraissent en français et en anglais dans chaque volume. Des exemplaires de certains volumes sont disponibles sans frais. Prière d'écrire au Musée national des sciences naturelles, Ottawa, Canada K1A 0M8.

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Titres de BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIUM titles

Volume 1. Index Generum. By/Par D. R. Laubitz, I. Sutherland, & N. Sharma with the assistance of/avec l'assistance de W. Antoine.
Volume 2. Index Bibliographicus. By/Par N. Sharma, D. R. Laubitz, I. Sutherland, P. Adams & C.-t. Shih.
Volume 3. Synopsis Speciorum. Rotifera. By/Par R. Chengalath.

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Crustacea: Copepoda. By/Par C.-t. Shih and/et I. Sutherland.
Crustacea: Euphausiacea et Mysidacea. By/Par D. R. Laubitz.

PREFACE

Publications on aquatic invertebrates of Canada first appeared in the second decade of the nineteenth century. During the early days, taxonomic studies dominated the literature, and many of these were published as part of the scientific results of expeditions or in monographs of taxonomic groups. With the advance of science, the scope of invertebrate studies has expanded to cover a large number of different fields, such as ecology, fisheries, physiology, biochemistry and genetics. Consequently, results of these studies have been published in hundreds of different kinds of scientific journals and reports, some of which are obscure and difficult to obtain. It has thus become tremendously difficult to assemble available published information on the aquatic invertebrate fauna of our country. In the past, bibliographers attempted to compile information on these animals but most of them limited their scope to a taxonomic group, an ecological unit, or a special topic.

The Bibliography of Canadian Aquatic Invertebrates, *Bibliographia Invertebratorum Aquaticorum Canadensium*, was started in 1973, and in 1975 became a special project of the Canadian Oceanographic Identification Centre; since 1979 it has been carried on by the Invertebrate Zoology Division of the National Museum of Natural Sciences. The purpose of this project is to document as many as possible of the scientific names applied to Canadian marine and freshwater invertebrates, to establish a list of currently recognized species, and to compile relevant published data, such as records of distribution and categories of studies for each species. All Recent free living and ectoparasitic species are included but all insects, protozoans, and endoparasites are excluded.

Bibliographia deals with all marine and freshwater environments in Canada. However, in order to present a complete synopsis of the aquatic invertebrate fauna of northern North America, Alaska, Puget Sound, Lake Champlain and the whole of the Great Lakes, except Lake Michigan, are included.

In the freshwater environment, all permanent and temporary inland water bodies are considered. Thirteen regions are recognized based on political boundaries, namely: British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland, Alaska (including the Aleutian Islands east of 170°W), Yukon Territory, and Northwest Territories.

In the marine environment we have covered localities (from about 48°W to 170°W) within the 200-metre bathymetric contour but including deeper waters of embayments and passages between islands. Three regions are recognized: Pacific, Arctic, and Atlantic. The Pacific

PRÉFACE

Les premières publications sur les invertébrés aquatiques du Canada ont paru au cours de la deuxième décennie du XIX^{e} siècle. Au début, la littérature sur cette question était dominée par les études taxinomiques, dont beaucoup étaient publiées sous forme de tranches des résultats d'expéditions scientifiques, ou de monographies sur des groupes taxinomiques. Avec les progrès de la science, le champ des études des invertébrés s'est étendu à un grand nombre d'autres domaines, dont l'écologie, les pêcheries, la physiologie, la biochimie et la génétique. Par conséquent, les résultats de ces études ont paru dans des centaines de types différents de revues et de rapports scientifiques, dont certains sont peu connus et d'accès difficile. Il est donc devenu extrêmement difficile de rassembler toute la documentation publiée sur les invertébrés aquatiques de notre pays. Par le passé, des bibliographes se sont efforcés de réunir l'information sur ces animaux mais, dans la plupart des cas, ont limité leurs travaux à un groupe taxinomique, à une zone écologique ou à un sujet particulier.

Les travaux sur la Bibliographie des invertébrés aquatiques du Canada, *Bibliographia Invertebratorum Aquaticorum Canadensium*, ont commencé en 1973; en 1975, ils devenaient un projet spécial du Centre canadien d'identification océanographique et, en 1979, c'est la Division de la zoologie des invertébrés, au Musée national des sciences naturelles, qui s'en chargeait. Ce projet a pour but de recueillir le plus grand nombre possible de noms scientifiques qui désignent les invertébrés d'eau salée ou d'eau douce du Canada, de dresser la liste des espèces actuellement reconnues et de réunir les données publiées pertinentes, notamment celles concernant la répartition et les études relatives à chacune de ces espèces. Le projet embrasse toutes les espèces d'invertébrés indépendants et ectoparasites du Quaternaire récent, mais ne comprend pas les insectes, les protozoaires et les endoparasites.

La *Bibliographia* porte sur tous les milieux d'eau salée et d'eau douce du Canada. Toutefois, afin que la synopsis englobe la faune des invertébrés aquatiques de toute l'Amérique du Nord septentrionale, notre étude embrasse également l'Alaska, Puget Sound, le lac Champlain, et les Grands Lacs, sauf le lac Michigan.

Dans les eaux douces, toutes les masses d'eau permanentes et temporaires de l'intérieur sont comprises. Le territoire étudié est subdivisé en treize régions correspondant au découpage politique: Colombie-Britannique, Alberta, Saskatchewan, Manitoba, Ontario, Québec, Nouveau-Brunswick, Nouvelle-Écosse, Île-du-Prince-Édouard, Terre-Neuve, Alaska (y compris les Aléoutiennes à l'est de 170° 0), territoire du Yukon et territoires du Nord-Ouest.

En ce qui concerne les eaux salées, notre travail englobe tous les endroits situés à l'intérieur de la courbe bathymétrique de 200 m (entre approximativement 48° et 170° 0), mais aussi les eaux profondes des enfoncements du littoral et des passages entre les îles. Le territoire étudié est subdivisé en

Region covers the coastal waters from Cape Flattery, Washington to the Aleutian Islands, Alaska, including Juan de Fuca Strait, Puget Sound, and the Gulf of Alaska. The Arctic Region, from the Aleutian Islands to Cape Chidley, Labrador, includes the east Bering Sea, the Chukchi and southern Beaufort Seas, and the coastal waters around and passages between the Canadian arctic islands. The Atlantic Region, from Cape Chidley to Brown Bank and the mouth of the Bay of Fundy, includes the Gulf of St. Lawrence and the Laurentian Channel.

Conventional tools, such as *Zoological Record* and *Biological Abstracts*, were used to search the literature. Complete runs of more than forty scientific journals which have been the primary sources for publications on aquatic invertebrates in general and Canadian species in particular were scanned, including: all publications in zoology by the National Museums of Canada and the United States National Museum; all publications by the Fisheries Research Board of Canada, *Canadian Journal of Zoology* and *The Canadian Field-Naturalist*, in all their different incarnations; and *Le Naturaliste canadien*. Subsequently, references cited in the publications reviewed were checked. We have striven to search all literature up to and including 1976 but realize that no endeavour of this sort could ever be complete*. In all we have reviewed works published in more than 700 different scientific journals and expedition reports and in numerous books, and abstracted relevant information from about 5,000 articles. This information is stored in the computer system of the Canadian Heritage Information Network of the National Museums of Canada.

With the computer facilities, three kinds of publications will be produced: a generic list, *Index Generum*, a reference list, *Index Bibliographicus*, and a series of species synopses of the taxonomic groups, *Synopsis Speciorum*. The inventory contains more than 17,000 species names in about 4,700 genera, from almost all phyla of the Animal Kingdom. Obviously, we will need the help of specialists to clarify the validity of some of these names, and invite scholars to author publications in the *Synopsis Speciorum* series, based on our computerized data.

This bibliography programme would not have been accomplished without the collective efforts of many people. In 1973, Diana Laubitz started to compile a bibliography of Canadian marine benthic invertebrates. This project was expanded to its present form in 1975 by Chang-tai Shih, Diana Laubitz, and Ian Sutherland. Nishi Sharma (1975-1980) and Penelope Adams (summers of 1975-1978) contracted to

*For recent publications, computerized retrieval systems are available, through, for instance, Canada Institute for Scientific and Technical Information (CISTI) of the National Research Council of Canada.

trois régions correspondant aux trois océans; Pacifique, Arctique et Atlantique. La région du Pacifique englobe les eaux côtières depuis du cap Flattery (État de Washington) aux Aléoutiennes (Alaska), y compris le détroit de Juan de Fuca, Puget Sound, et le golfe d'Alaska. La région de l'Arctique s'étend des Aléoutiennes au cap Chidley (Labrador), y compris la partie orientale de la mer de Béring et de la mer des Tchouktches, et la partie méridionale de la mer de Beaufort, ainsi que les eaux côtières entourant les îles de l'Arctique canadien et les passages entre celles-ci. La région de l'Atlantique s'étend du cap Chidley (Labrador) jusqu'au banc de Brown et à l'embouchure de la baie de Fundy, y compris le golfe du Saint-Laurent et le chenal Laurentien.

Pour orienter nos recherches, nous avons consulté des volumes de références, comme le *Zoological Record* et les *Biological Abstracts*. De plus, nous avons dépouillé la collection complète de plus de quarante revues scientifiques, qui ont constitué les principales sources de publications sur les invertébrés aquatiques en général et au Canada en particulier, notamment: toutes les publications sur la zoologie des Musées nationaux du Canada et de l'"United States National Museum"; toutes les publications du Conseil de recherches sur les pêcheries du Canada, le *Journal canadien de zoologie* et le *Canadian Field-Naturalist* dans tous leurs avatars, et *Le Naturaliste canadien*. Il s'agissait ensuite de retracer les références indiquées dans les publications dépouillées. Nous avons essayé d'examiner toute la documentation publiée jusqu'en 1976 inclusivement, mais nous nous rendons compte qu'aucune tentative de ce genre ne sera jamais entièrement couronnée de succès*. En tout, le dépouillement à porté sur les travaux publiés dans plus de 700 revues scientifiques et rapports d'expéditions et dans de nombreux ouvrages, et quelque 5 000 articles ont fourni des données pertinentes. Ces informations sont stockées dans la banque du Réseau canadien d'information sur le patrimoine, aux Musées nationaux du Canada.

Nous servant des ressources de l'informatique, nous produirons trois types de publications: une liste générique, *Index Generum*; une liste de références, *Index Bibliographicus*; et une série de synopsis des noms spécifiques des groupes taxinomiques, *Synopsis Speciorum*. Nos données renferment le nom de plus de 17 000 espèces appartenant à quelque 4 700 genres ressortissant à presque tous les embranchements du règne animal. Evidemment, il nous faudra obtenir l'aide de spécialistes pour contrôler la validité de certains de ces noms. Des chercheurs seront invités à écrire des textes pour la série des *Synopsis Speciorum*, et ils auront accès à cette fin aux données informatisées.

Cette bibliographie n'existerait pas sans les efforts concertés d'un grand nombre de personnes. En 1973, Diana Laubitz a commencé à établir une bibliographie des invertébrés benthiques du Canada. En 1975, Chang-tai Shih, Diana Laubitz et Ian Sutherland étendirent la portée de ce projet et lui donnèrent sa forme actuelle. Nishi Sharma (1975-1980) et Penelope Adams (étés 1975-1978) s'engagèrent par contrat à dépouiller et à passer

*Pour retracer les publications récentes, il existe des systèmes informatiques de recherche documentaire, comme celui de l'Institut canadien de l'information scientifique et technique (ICIST), au Conseil national de recherches du Canada.

search and review literature. Wendy Antoine, under contract, rearranged the data for computer input and operated the computer terminal.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill, and Jane Topping, all of the Invertebrate Zoology Division, Stephen Nash, Deanna Beckett, and Dale Johannsen, on contract, and several students, including Eva and Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma, and Catherine Symons have contributed to our work and are duly acknowledged. The maps were prepared by Sally Gadd with the advice of Brian Cromie of the Department of Energy, Mines and Resources.

We thank Audrey Dawe and Valerie Monkhouse, respectively former and present Chief Librarian of the National Museums of Canada, and their staff for cheerfully accepting our extraordinary demands on their service; Peter Homulus, Ray Bellamy and the staff of the Canadian Heritage Information Network, for assisting us in computer programming and data processing. For their encouragement and trust during the course of our seemingly never-ending preparation of the bibliography, we would like to express our deep appreciation to Daniel Faber, formerly Chief of the Canadian Oceanographic Identification Centre; Charles Gruchy, previously Chief of the Invertebrate Zoology Division and presently Acting Director of the National Museum of Natural Sciences; and Louis Lemieux, former Director of the National Museum of Natural Sciences.

Ottawa
November 1982

Chang-tai Shih
Diana R. Laubitz
Ian Sutherland

en revue des éléments de la documentation. Wendy Antoine, engagée comme contractuelle, a modifié la présentation des données à informatiser et fait fonctionner le terminal.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill et Jane Topping, tous de la Division de la zoologie des invertébrés, Stephen Nash, Deanna Beckett et Dale Johannsen, comme contractuels et plusieurs étudiants, notamment Eva et Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma et Catherine Symons ont contribué à nos travaux et ils ont droit à leur part de gratitude. Sally Gadd a préparé les cartes et a été conseillée par Brian Cromie du ministère de l'Energie, des Mines et des Ressources.

Notre reconnaissance va également à Audrey Dawe et à Valerie Monkhouse, respectivement ancienne et actuelle bibliothécaire en chef des Musées nationaux du Canada, et à leur personnel, pour avoir acceuilli avec une grande gentillesse nos demandes de services exceptionnelles, et à Peter Homulus, à Ray Bellamy et au personnel du Réseau canadien d'information sur le patrimoine, pour nous avoir aidé à programmer et à traiter les données. Enfin, pour leurs encouragements et leur confiance tout au long de notre interminable travail de préparation de la Bibliographie, nous tenons à exprimer nos profonds remerciements à Daniel Faber, autrefois chef du Centre canadien d'identification océanographique, Charles Gruchy, anciennement chef de la Division de la zoologie des invertébrés et présentement directeur intérimaire du Musée national des sciences naturelles, et à Louis Lemieux, ancien directeur du Musée national des sciences naturelles.

Ottawa
Novembre 1982

Chang-tai Shih
Diana R. Laubitz
Ian Sutherland

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INTRODUCTION

Tanaids and isopods are similarly adapted for bottom dwelling, and are commonly collected together in benthic samples. Their general morphological similarity led earlier authors, such as Richardson (1905), to classify tanaids as a superfamily or suborder of isopods. Monod (1922) recognized the necessity of separating tanaids from isopods, and designated Tanaidacea as an order of the superorder Peracarida. Isopods are both aquatic and terrestrial but tanaids are found only in aquatic habitats.

Early North American studies on isopods and tanaids were centred primarily on the United States of America (Smith 1874; Harger 1878; Miers 1881; Benedict 1897, 1898). During the first half of the twentieth century Richardson (1905) and Van Name (1936) contributed extensively to our knowledge of North American isopods, and their monographs are still indispensible sources of taxonomic and zoogeographical information. Regional investigations of Canadian isopods were undertaken by Wallace (1919), Boone (1920), and Fee (1927). The North American field guide *How to Know the Marine Isopod Crustaceans* by Schultz (1969) covers many of the species found in Canada.

The tanaidacean fauna of Canadian waters is poorly known. The only comprehensive study of Canadian tanaids is Lang (1957). Our knowledge of the tanaids of the world is due mainly to the recent work of M. Băcescu, L.F. Gardiner, K. Lang, R.J. Menzies, J. Sieg, and T. Wolff. Notable advances in the classification have come through the work of Sieg (1980, 1983).

This synopsis is compiled from widely scattered Canadian and foreign literature sources and provides information on nomenclature, distribution and other fields of study on isopods and tanaids in Canada. Complete bibliographic citations for most references published prior to 1977 may be found in *Index Bibliographicus*, Volume 2 of *Bibliographia*. Bibliographic citations to articles published after 1976 and earlier references not included in *Index Bibliographicus* are listed in the present synopsis. Genera and species are arranged alphabetically by their currently accepted names within their respective families, which are also in alphabetical order. The synopsis lists 24 families, 66 genera, and 153 species of isopods; and 7 families, 14 genera, and 23 species of tanaids reported from Canadian waters.

Below each species heading is a list of the names applied. Where a name is recorded followed by *AS*. . . (e.g., *AS* ARGEIA PUGGETTENSIS), this generally indicates that an incorrect spelling, such as a traditional variation or a typographical error, was used. In the case of uncertain species identification using an attribution of some form (e.g., near, probably, cf., af.), the species is recorded under the generic name followed by *AS* and the format GENUS CF. SPECIES. To facilitate computer indexing, the expression cf. has been used regardless of the original form of the attribution in the literature.

INTRODUCTION

Les Tanaïs et les Isopodes sont adaptés de façon similaire à la vie benthique et on les trouve couramment ensemble dans les échantillons benthiques. Leur ressemblance morphologique générale amena les premiers auteurs, tel que Richardson (1905), à classifier les Tanaïs comme une superfamille ou un sous-ordre d'Isopodes. Monod (1922) reconnut la nécessité de séparer les Tanaïs des Isopodes et désigna les Tanaïdacés comme un ordre du super-ordre des Péracarides. Les Isopodes sont aquatiques ou terrestres, mais les Tanaïs ne se trouvent que dans des habitats aquatiques.

Les premières études nord-américaines sur les Isopodes et les Tanaïs furent principalement consacrées aux Etats-Unis (Smith 1874; Harger 1878; Miers 1881; Benedict 1897, 1898). Pendant la première moitié du XX^{e} siècle, Richardson (1905) et Van Name (1936) contribuèrent largement à notre connaissance des Isopodes de l'Amérique du Nord, et leurs monographies demeurent des sources indispensables d'information taxinomique et zoogéographique. Wallace (1919), Boone (1920) et Fee (1927) effectuèrent des études régionales sur les Isopodes canadiens. Le guide d'excursion nord-américain intitulé *How to Know the Marine Isopod Crustaceans*, de Schultz (1969), rassemble bon nombre des espèces canadiennes.

On connaît mal la faune des Tanaïdacés des eaux canadiennes. La seule étude d'envergure en la matière est celle de Lang (1957). Notre connaissance des Tanaïs dans le monde se fonde principalement sur les récents travaux de M. Băcescu, L.F. Gardiner, K. Lang, R.J. Menzies, J. Sieg et T. Wolff. Ceux de Sieg (1980, 1983) ont donné lieu à des progrès marqués en matière de classification.

La présente synopsis se fonde sur une documentation provenant de sources canadiennes et étrangères très disparates, et donne des informations sur la nomenclature, la distribution et d'autres aspects scientifiques des Isopodes et des Tanaïs canadiens. On pourra trouver dans l'*Index Bibliographicus*, le Volume 2 de la *Bibliographia*, les citations bibliographiques complètes de la plupart des ouvrages publiés avant 1977. Les références bibliographiques aux articles publiés après 1976 et les références antérieures qui ne figurent pas dans l'*Index Bibliographicus* sont données dans la présente synopsis. Les genres et les espèces, désignés par leur nom actuellement reconnu, sont disposés par ordre alphabétique sous la rubrique de leurs familles respectives, lesquelles figurent également dans l'ordre alphabétique. La présente synopsis énumère 24 familles, 66 genres et 153 espèces d'Isopodes, ainsi que 7 familles, 14 genres et 23 espèces de Tanaïs observés dans les eaux canadiennes.

La vedette de chaque espèce est suivie de la liste des noms usités. Lorsqu'un nom est suivi de la mention *AS*. . . (par exemple, *AS* ARGEIA PUGGETTENSIS), cela signifie généralement qu'une orthographe fautive, telle qu'une variation traditionnelle ou une coquille, a été employée. Dans le cas des espèces douteuses identifiées à l'aide d'un déterminant (tel que "apparenté à", "probablement", "cf.", "d'après"), l'espèce est citée sous le nom générique suivi de *AS* et de la formule GENRE CF. ESPÈCE. Pour faciliter l'indexation automatisée, on s'est servi du terme "cf.", sans égard à la forme originale de l'attribution dans la bibliographie.

Since Richardson's monograph of 1905 many species have been transferred to different genera or families, or become synonyms of other species. The synonymies used here are based on the latest available reviews: Menzies (1950), Menzies and Miller (1972), and Kussakin (1982) for the suborder Valvifera; Wolff (1962), Williams (1970), and Veuille (1976, 1979) for the Asellota; Menzies (1957) and Kussakin (1979) for the Flabellifera; Markham (1972, 1973, 1975, 1977) for the Epicaridea; Lang (1949, 1957, 1973), Sieg (1977, 1980, 1983) and Sieg and Winn (1978) for the Tanaidacea. The authenticity of certain taxa included in this synopsis could not be verified, either because they are insufficiently described and defined or because the original taxon has subsequently been divided.

Following the list of names applied is a notation as to the usual general habitat of the animal concerned. This has been limited to "marine" or "freshwater", and "benthic", "planktonic", or "ectoparasitic" or some combination of these terms. The geographic regions used are explained in the preface and are shown on the maps on the endpapers of *Index Bibliographicus*. Records which have no more geographic information than "Canada" are not included in this report.

To describe the context in which the species is discussed in each report, 15 general subject categories were designated:

Behaviour	Bibliography	Biochemistry	Development	Distribution
Ecology	Fisheries	Genetics	Life History	Morphology
Pathology	Physiology	Systematics	Taxonomy	Techniques

While it is recognized that any division of this nature is arbitrary, these categories taken together seem to cover the field fairly completely with a minimum of overlap. Records may be listed under more than one category.

I take great pleasure in giving thanks to my colleagues Diana R. Laubitz, Ian Sutherland and Chang-tai Shih for their valuable advice and help; to Nishi Sharma and Penelope Adams for the painstaking task of search and review of the literature; and to Wendy Antoine for entering the data into the computer. I also greatly appreciate the advice of Thomas E. Bowman, United States National Museum of Natural History, Washington, on nomenclatural problems. Special thanks go to the staff of the Canadian Heritage Information Network for their help with the computerization, and in particular: Ray Bellamy and Bill Selkirk, for their programming; and Jane Sledge, Claire Trepanier, Margaret Keay, Steve Delroy and Carole Daoust for their assistance and advice. For permission to use the unpublished contents of the manuscript reports produced by the Department of Fisheries and Oceans appreciation is expressed to: E.B. Dunne, Newfoundland region; A.W. Mansfield, Arctic Biological Station; K.E. Marshall, Freshwater Institute; D.J. Scarratt, St. Andrews Biological Station; and J.A. Thomson, Pacific Biological Station. Thanks are due to Rolande Gaulin for typing the manuscript. Any errors or omissions are my own, and I ask users to bring them to my attention.

Depuis la monographie de 1905 de Richardson, de nombreuses espèces ont été transférées à d'autres genres ou familles, ou sont devenues synonymes d'autres espèces. Les synonymies employées ici se fondent sur les études les plus récentes: Menzies (1950), Menzies et Miller (1972), et Kussakin (1982) pour le sous-ordre des Valvifères; Wolff (1962), Williams (1970) et Veuille (1976, 1979) pour les Asellotes; Menzies (1957) et Kussakin (1979) pour les Flabellifères; Markham (1972, 1973, 1975, 1977) pour les Épicarides; Lang (1949, 1957, 1973), Sieg (1977, 1980, 1983), et Sieg et Winn (1978) pour les Tanaïdacés. Nous n'avons pu vérifier l'authenticité de certains taxons compris dans la présente synopsis, soit faute d'une description ou d'une définition suffisantes, soit par suite d'une division subséquente du taxon initial.

La liste des noms en usage est suivie d'une note indiquant l'habitat général ordinaire de l'animal décrit. Cette indication est limitée à "marine" ou "freshwater", et à "benthic", "planktonic" ou "ectoparasitic" ou à une combinaison de ces termes. Les régions géographiques citées sont définies dans la préface et sont représentées sur les cartes des pages de garde de l'*Index Bibliographicus*. Les ouvrages dont l'information géographique se limite au "Canada" ne sont pas citées dans la synopsis.

Pour décrire le contexte dans lequel s'inscrit l'analyse des espèces dans chaque compte rendu, quinze grands domaines ont été retenus:

Comportement	Bibliographie	Biochimie	Développement	Répartition
Écologie	Pêcheries	Génétique	Cycle évolutif	Morphologie
Pathologie	Physiologie	Systématique	Taxinomie	Méthodologies

Bien qu'on reconnaisse le caractère arbitraire que présente toute division de cette nature, ces catégories prises dans leur ensemble paraissent couvrir assez bien toute l'étendue du sujet avec un minimum de chevauchement. Les documents peuvent être cités sous plus d'une catégorie.

Nous tenons à exprimer toute notre gratitude à nos collègues Diana Laubitz, Ian Sutherland et Chang-tai Shih pour l'aide et les conseils qu'ils nous ont accordés; à Nishi Sharma et à Penelope Adams pour leur difficile travail de recherche et d'examen de la documentation; ainsi qu'à Wendy Antoine pour avoir introduit les données dans l'ordinateur. En outre, nous avons grandement apprécié les conseils de Thomas E. Bowman, de l'United States National Museum of Natural History, Washington, sur les problèmes de nomenclature. Nous désirons remercier tout spécialement le personnel du Réseau canadien d'information sur le patrimoine pour son assistance dans le travail d'informatisation, et en particulier: Ray Bellamy et Bill Selkirk pour leur travail de programmation; et Jane Sledge, Claire Trepanier, Margaret Keay, Steve Delroy et Carole Daoust pour leur aide et leurs conseils. Nous savons gré à E.B. Dunne, de la région de Terre-Neuve, A.W. Mansfield, de la Station de biologie arctique, K.E. Marshall, de l'Institut des eaux douces, D.J. Scarratt, de la Station de biologie de St. Andrews et J.A. Thompson, de la Station de biologie du Pacifique, de nous avoir autorisé à utiliser le contenu inédit des études manuscrites produites par le ministère des Pêches et des Océans. Nous remercions également Rolande Gaulin, qui a dactylographié le manuscrit. Nous prenons la responsabilité des erreurs ou omissions éventuelles et prions le lecteur de bien vouloir nous les signaler.

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Suborders and families of Isopoda recorded from Canada
Sous-ordres et familles d'Isopodes signalés au Canada

GNATHIIDEA

Gnathiidae

ANTHURIDEA

Anthuridae

FLABELLIFERA

Aegidae
Cirolanidae
Cymothoidae
Limnoriidae
Sphaeromatidae

VALVIFERA

Arcturidae
Idoteidae

ASELLOTA

Asellidae
Desmosomatidae
Eurycopidae
Ilyarachnidae
Janiridae

EPICARIDEA

Bopyridae
Cryptoniscidae
Dajidae

ONISCOIDEA

Ligiidae
Oniscidae
Scyphacidae

Suborders and families of Tanaidacea recorded from Canada
Sous-ordres et familles de Tanaidacés signalés au Canada

TANAIDOMORPHA

Leptognathiidae
Paratanaidae
Pseudotanaidae
Tanaidae

APSEUDOMORPHA

Apseudidae

Régions géographiques utilisées dans *Bibliographia*
Geographic regions used in *Bibliographia*

Freshwater regions — Régions d'eau douce

Newfoundland
Prince Edward Island
Nova Scotia
New Brunswick
Quebec
  Lake Champlain
Ontario
  St. Lawrence Great Lakes
Manitoba
Saskatchewan
Alberta
British Columbia
Northwest Territories
Yukon Territory
Alaska

Marine regions — Régions d'eau salée

Atlantic
  Bay of Fundy
  Nova Scotia
  Gulf of St. Lawrence
  Newfoundland
  Labrador
Arctic
  Hudson Bay
  Canadian Archipelago
  Beaufort Sea
  Bering Sea
Pacific
  Aleutian Islands
  Alaska
  British Columbia
  Vancouver Island
  Strait of Georgia
  Juan de Fuca Strait
  Puget Sound

Synopsis speciorum — Isopoda

AEGIDAE

AEGA PSORA (LINNAEUS 1761)

NAMES APPLIED/NOMS EMPLOYES
AEGA PSORA (LINNAEUS 1761)
HARGER,O. 1878B. RATHBUN,R. 1882A. SMITH,S.J. 1884. HALKETT,A. 1905. RICHARDSON,H. 1905. HALKETT,A. 1907. RATHBUN,M.J. 1910A., 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. JOHANSEN,F. 1930. HOMANS,R.E.S. 1937A(MS). HOMANS,R.E.S., NEEDLER, 1946. BRUNEL,P. 1961H., 1970A.
AEGA PSORA (LINNAEUS 1761) *AS* OEGA PSORA
WHITEAVES,J.F. 1874D.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE. WHITEAVES,J.F. 1874D. HARGER,O. 1878B. RATHBUN,R. 1882A. RICHARDSON,H. 1905. RATHBUN,M.J. 1910A., 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. JOHANSEN,F. 1930. HOMANS,R.E.S. 1937A(MS). HOMANS,R.E.S., NEEDLER, 1946. BRUNEL,P. 1961H., 1970A.
ARCTIC/ARCTIQUE. SMITH,S.J. 1884. HALKETT,A. 1905., 1907. BOONE,P.L. 1920.
DISTRIBUTION/REPARTITION
WHITEAVES,J.F. 1874D. HARGER,O. 1878B. RATHBUN,R. 1882A. SMITH,S.J. 1884. HALKETT,A. 1905. RICHARDSON,H. 1905. HALKETT,A. 1907. RATHBUN,M.J. 1910A., 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. BRUNEL,P. 1961H., 1970A.
ECOLOGY/ECOLOGIE
RATHBUN,R. 1882A. BOONE,P.L. 1920. JOHANSEN,F. 1930. HOMANS,R.E.S. 1937A(MS). HOMANS,R.E.S., NEEDLER, 1946. BRUNEL,P. 1970A.
MORPHOLOGY/MORPHOLOGIE
RATHBUN,M.J. 1910A.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. RICHARDSON,H. 1905. BOONE,P.L. 1920.

AEGA SYMMETRICA RICHARDSON 1905

NAMES APPLIED/NOMS EMPLOYES
AEGA SYMMETRICA RICHARDSON 1905
RICHARDSON,H. 1905.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. RICHARDSON,H. 1905.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1905.

AEGA SP.

NAMES APPLIED/NOMS EMPLOYES
AEGA SP.
PACKARD,A.S. 1863., 1867., 1891.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE. PACKARD,A.S. 1863., 1867., 1891.
DISTRIBUTION/REPARTITION
PACKARD,A.S. 1863., 1891.
ECOLOGY/ECOLOGIE
PACKARD,A.S. 1867., 1891.

ROCINELA ANGUSTATA RICHARDSON 1898

NAMES APPLIED/NOMS EMPLOYES
ROCINELA ANGUSTATA RICHARDSON 1898
RICHARDSON,H. 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG, 1968. MCDANIEL,N.G., ET AL. 1978.
ROCINELA LATICAUDA NON HANSEN 1897, RICHARDSON 1898
RICHARDSON,H. 1899.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. RICHARDSON,H. 1899., 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG, 1968. MCDANIEL,N.G., ET AL. 1978.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899., 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG, 1968.
ECOLOGY/ECOLOGIE
MCDANIEL,N.G., ET AL. 1978.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1899., 1905. HATCH,M.H. 1947.

ROCINELA BELLICEPS (STIMPSON 1864)

NAMES APPLIED/NOMS EMPLOYES
AEGA BELLICEPS STIMPSON 1864
STIMPSON,W. 1864.
ROCINELA BELLICEPS (STIMPSON 1864)
RATHBUN,M.J. 1899. RICHARDSON,H. 1899., 1904B., 1905., 1910. BOONE,P.L. 1920. FEE,A.R. 1927. FRASER,C.MCL. 1932. HATCH,M.H. 1947. SCHEFFER,V.B. 1959. LIE,U. 1968. MARGOLIS,L., ARTHUR, 1979.

MARINE ECTOPARASITIC
REGIONS
ARCTIC/ARCTIQUE. RATHBUN,M.J. 1899. RICHARDSON,H. 1904B., 1905. BOONE,P.L. 1920.
PACIFIC/PACIFIQUE. STIMPSON,W. 1864. RICHARDSON,H. 1899., 1905., 1910. BOONE,P.L. 1920. FEE,A.R. 1927. FRASER,C.MCL. 1932. HATCH,M.H. 1947. SCHEFFER,V.B. 1959. LIE,U. 1968. MARGOLIS,L., ARTHUR, 1979.
BIBLIOGRAPHY/BIBLIOGRAPHIE
MARGOLIS,L., ARTHUR, 1979.
DISTRIBUTION/REPARTITION
RATHBUN,M.J. 1899. RICHARDSON,H. 1899., 1904B., 1905., 1910. BOONE,P.L. 1920. FRASER,C.MCL. 1932. HATCH,M.H. 1947. SCHEFFER,V.B. 1959. MARGOLIS,L., ARTHUR, 1979.
ECOLOGY/ECOLOGIE
FRASER,C.MCL. 1932. LIE,U. 1968.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1864. RICHARDSON,H. 1899., 1904B., 1905., 1910. BOONE,P.L. 1920. FEE,A.R. 1927. HATCH,M.H. 1947.

ROCINELA BELLICEPS PUGETTENSIS HATCH 1947

NAMES APPLIED/NOMS EMPLOYES
ROCINELA BELLICEPS PUGETTENSIS HATCH 1947
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG, 1968.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG, 1968.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG, 1968.
MORPHOLOGY/MORPHOLOGIE
HATCH,M.H. 1947.
TAXONOMY/TAXINOMIE
HATCH,M.H. 1947.

ROCINELA CORNUTA RICHARDSON 1898

NAMES APPLIED/NOMS EMPLOYES
ROCINELA CORNUTA RICHARDSON 1898
GURJANOVA,E. 1933. BRINKHURST,R.O., ET AL. 1976.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE. BRINKHURST,R.O., ET AL. 1976.
ARCTIC/ARCTIQUE. GURJANOVA,E. 1933.
DISTRIBUTION/REPARTITION
GURJANOVA,E. 1933. BRINKHURST,R.O., ET AL. 1976.
TAXONOMY/TAXINOMIE
BRINKHURST,R.O., ET AL. 1976.

ROCINELA PROPODIALIS RICHARDSON 1905

NAMES APPLIED/NOMS EMPLOYES
ROCINELA PROPODIALIS RICHARDSON 1905
RICHARDSON,H. 1905. FEE,A.R. 1927. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. MARGOLIS,L., ARTHUR. 1979.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. RICHARDSON,H. 1905. FEE,A.R. 1927. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968. MARGOLIS,L., ARTHUR. 1979.
BIBLIOGRAPHY/BIBLIOGRAPHIE
MARGOLIS,L., ARTHUR. 1979.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968. MARGOLIS,L., ARTHUR. 1979.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1905. FEE,A.R. 1927. HATCH,M.H. 1947.

ROCINELA TRIDENS HATCH 1947

NAMES APPLIED/NOMS EMPLOYES
ROCINELA TRIDENS HATCH 1947
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968.
MORPHOLOGY/MORPHOLOGIE
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968.
TAXONOMY/TAXINOMIE
HATCH,M.H. 1947.

SYSCENUS INFELIX HARGER 1880

NAMES APPLIED/NOMS EMPLOYES
SYSCENUS INFELIX HARGER 1880
BRUNEL,P. 1961H., 1970A. LEDOYER,M. 1975C.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. BRUNEL,P. 1961H., 1970A. LEDOYER,M. 1975C.
DISTRIBUTION/REPARTITION
BRUNEL,P. 1961H., 1970A.
ECOLOGY/ECOLOGIE
LEDOYER,M. 1975C.

ANTHURIDAE

CALATHURA BRACHIATA (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES
ANTHURA BRACHIATA STIMPSON 1853
STIMPSON,W. 1853. VERRILL,A.E., ET AL. 1873. WHITEAVES,J.F. 1873A. VERRILL,A.E. 1873C. WHITEAVES,J.F. 1874B., 1874D.
CALATHURA BRACHIATA (STIMPSON 1853)
BOONE,P.L. 1920. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1970A. DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. LEDOYER,M. 1975C. COYLE,K.O., MUELLER. 1981A.
CALATHURA BRACHIATA (STIMPSON 1853) *AS* CALATHURA BRANCHIATA
RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. PREFONTAINE,G. 1933. HOMANS,R.E.S., NEEDLER. 1946. DRAINVILLE,G., LALANCETTE. 1978.
PARANTHURA BRACHIATA (STIMPSON 1853)
HARGER,O. 1878B.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. STIMPSON,W. 1853. VERRILL,A.E., ET AL. 1873. WHITEAVES,J.F. 1873A. VERRILL,A.E. 1873C. WHITEAVES,J.F. 1874B., 1874D. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BOONE,P.L. 1920. PREFONTAINE,G. 1933. HOMANS,R.E.S., NEEDLER. 1946. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1970A. DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. LEDOYER,M. 1975C. DRAINVILLE,G., LALANCETTE. 1978.
ARCTIC/ARCTIQUE. BOONE,P.L. 1920.
PACIFIC/PACIFIQUE. COYLE,K.O., MUELLER. 1981A.
DISTRIBUTION/REPARTITION
VERRILL,A.E., ET AL. 1873. WHITEAVES,J.F. 1873A. VERRILL,A.E. 1873C. WHITEAVES,J.F. 1874B., 1874D. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BOONE,P.L. 1920. PREFONTAINE,G. 1933. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1970A. COYLE,K.O., MUELLER. 1981A.
ECOLOGY/ECOLOGIE
HOMANS,R.E.S., NEEDLER. 1946. DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. LEDOYER,M. 1975C. DRAINVILLE,G., LALANCETTE. 1978.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1853.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1853. VERRILL,A.E., ET AL. 1873. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. BOONE,P.L. 1920.

CYATHURA CARINATA (KROYER 1847)

NAMES APPLIED/NOMS EMPLOYES
CYATHURA CARINATA (KROYER 1847)
LEDOYER,M. 1970., 1975A. BERNARD,F.R. 1978A.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. LEDOYER,M. 1970., 1975A.
PACIFIC/PACIFIQUE. BERNARD,F.R. 1978A.
DISTRIBUTION/REPARTITION
LEDOYER,M. 1970. BERNARD,F.R. 1978A.
ECOLOGY/ECOLOGIE
LEDOYER,M. 1975A. BERNARD,F.R. 1978A.

CYATHURA POLITA (STIMPSON 1856)

NAMES APPLIED/NOMS EMPLOYES
CYATHURA POLITA (STIMPSON 1856)
MACLELLAN,D.C., SPRAGUE. 1966(MS). BURBANCK,W.D., BURBANCK. 1979. BURBANCK,M.P., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. MACLELLAN,D.C., SPRAGUE. 1966(MS). BURBANCK,W.D., BURBANCK. 1979. BURBANCK,M.P., ET AL. 1979.
DISTRIBUTION/REPARTITION
MACLELLAN,D.C., SPRAGUE. 1966(MS). BURBANCK,W.D., BURBANCK. 1979.
ECOLOGY/ECOLOGIE
BURBANCK,W.D., BURBANCK. 1979. BURBANCK,M.P., ET AL. 1979.
LIFE HISTORY/CYCLE EVOLUTIF
BURBANCK,W.D., BURBANCK. 1979.
PHYSIOLOGY/PHYSIOLOGIE
BURBANCK,W.D., BURBANCK. 1979. BURBANCK,M.P., ET AL. 1979.

HALIOPHASMA GEMINATA MENZIES & BARNARD 1959

NAMES APPLIED/NOMS EMPLOYES
HALIOPHASMA GEMINATA MENZIES & BARNARD 1959
LIE,U. 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. LIE,U. 1968.
ECOLOGY/ECOLOGIE
LIE,U. 1968.

PTILANTHURA TENUIS HARGER 1878

NAMES APPLIED/NOMS EMPLOYES
ANTHURA TENUIS (HARGER 1878)
RICHARDSON,H. 1901
PTILANTHURA TENUIS HARGER 1878
HARGER,O. 1878B. RICHARDSON,H. 1905. WALLACE,N.A. 1919. BOUSFIELD,E.L., LEIM. 1960. BROMLEY,J.E.C. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BOUSFIELD,E.L., LEIM. 1960. BROMLEY,J.E.C. 1979.
DISTRIBUTION/REPARTITION
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BOUSFIELD,E.L., LEIM. 1960. BROMLEY,J.E.C. 1979.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919.

PTILANTHURA TRICARINA MENZIES & FRANKENBURG 1967

NAMES APPLIED/NOMS EMPLOYES
PTILANTHURA TRICARINA MENZIES & FRANKENBURG 1967
WILDISH,D.J., WILSON. 1976(MS).

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. WILDISH,D.J., WILSON. 1976(MS)
DISTRIBUTION/REPARTITION
WILDISH,D.J., WILSON. 1976(MS).

ARCTURIDAE

ARCTURUS BAFFINI (SABINE 1824)

NAMES APPLIED/NOMS EMPLOYES
ARCTURUS BAFFINI (SABINE 1824)
SUTHERLAND,P.C. 1852. BELL,T. 1855. MIERS,E.J. 1877., 1878. SMITH,S.J. 1884. RICHARDSON,H. 1901., 1905. SARS,G.O. 1909. RATHBUN,M.J. 1910A. BOONE,P.L. 1920. ATKINSON,E.G., WACASEY. 1976. WACASEY,J.W., ET AL. 1979.
ARCTURUS BAFFINI VAR. FEILDENI MIERS 1877
MIERS,E.J. 1877., 1878.
ARCTURUS BAFFINI VAR. TUBEROSUS G.O.SARS 1877
RICHARDSON,H. 1905.
ARCTURUS FEILDENI MIERS 1877
BENEDICT,J.E. 1898. RICHARDSON,H. 1901
IDOTEA BAFFINI SABINE, 1824
SABINE,E. 1824. ROSS,J.C. 1826. SUTHERLAND,P.C. 1852

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE RATHBUN,M.J. 1910A.
ARCTIC/ARCTIQUE SABINE,E. 1824. ROSS,J.C. 1826. SUTHERLAND,P.C. 1852. BELL,T. 1855. MIERS,E.J. 1877., 1878. SMITH,S.J. 1884. BENEDICT,J.E. 1898. RICHARDSON,H. 1901., 1905. SARS,G.O. 1909. BOONE,P.L. 1920. ATKINSON,E.G., WACASEY. 1976. WACASEY,J.W., ET AL. 1979.
BIOCHEMISTRY/BIOCHIMIE
ATKINSON,E.G., WACASEY. 1976.
DISTRIBUTION/REPARTITION
SABINE,E. 1824. SUTHERLAND,P.C. 1852. BELL,T. 1855. MIERS,E.J. 1877., 1878. SMITH,S.J. 1884. RICHARDSON,H. 1901., 1905. RATHBUN,M.J. 1910A. BOONE,P.L. 1920. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.
LIFE HISTORY/CYCLE EVOLUTIF
SABINE,E. 1824.
MORPHOLOGY/MORPHOLOGIE
ROSS,J.C. 1826. MIERS,E.J. 1878. SMITH,S.J. 1884. SARS,G.O. 1909. RATHBUN,M.J. 1910A.
TAXONOMY/TAXINOMIE
MIERS,E.J. 1877. BENEDICT,J.E. 1898. RICHARDSON,H. 1901., 1905. BOONE,P.L. 1920.

ARCTURUS BERINGANUS BENEDICT 1898

NAMES APPLIED/NOMS EMPLOYES
ARCTURUS BERINGANUS BENEDICT 1898
BENEDICT,J.E. 1898. RATHBUN,M.J. 1899. RICHARDSON,H. 1899. BOONE,P.L. 1920.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE BENEDICT,J.E. 1898. RATHBUN,M.J. 1899. RICHARDSON,H. 1899. BOONE,P.L. 1920.
DISTRIBUTION/REPARTITION
RATHBUN,M.J. 1899. RICHARDSON,H. 1899. BOONE,P.L. 1920.
TAXONOMY/TAXINOMIE
BENEDICT,J.E. 1898. RICHARDSON,H. 1899. BOONE,P.L. 1920.

ARCTURUS GLABER BENEDICT 1898

NAMES APPLIED/NOMS EMPLOYES
ARCTURUS GLABER BENEDICT 1898
RICHARDSON,H. 1905., 1910.
ARCTURUS GLABRUS BENEDICT 1898
BENEDICT,J.E. 1898.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE BENEDICT,J.E. 1898. RICHARDSON,H. 1905., 1910.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905., 1910.
TAXONOMY/TAXINOMIE
BENEDICT,J.E. 1898. RICHARDSON,H. 1905., 1910.

ARCTURUS LONGISPINUS BENEDICT 1898

NAMES APPLIED/NOMS EMPLOYES
ARCTURUS LONGISPINUS BENEDICT 1898
BENEDICT,J.E. 1898. RICHARDSON,H. 1899.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE BENEDICT,J.E. 1898.
PACIFIC/PACIFIQUE RICHARDSON,H. 1899.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899.
TAXONOMY/TAXINOMIE
BENEDICT,J.E. 1898. RICHARDSON,H. 1899.

ASTACILLA GRANULATA (G.O.SARS 1877)

NAMES APPLIED/NOMS EMPLOYES
ASTACILLA GRANULATA (G.O.SARS 1877)
HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. BOONE,P.L. 1920.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. BOONE,P.L. 1920.
DISTRIBUTION/REPARTITION
HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. BOONE,P.L. 1920.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. BOONE,P.L. 1920.

PLEUROPRION HYSTRIX (G.O.SARS 1876)

NAMES APPLIED/NOMS EMPLOYES
ARCTURUS HYSTRIX G.O.SARS 1876
MURDOCH,J. 1885A., 1885B.

PLEUROPRION HYSTRIX (G.O.SARS 1876) - Cont'd.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE MURDOCH,J. 1885A., 1885B.
DISTRIBUTION/REPARTITION
MURDOCH,J. 1885A., 1885B.
TAXONOMY/TAXINOMIE
MURDOCH,J. 1885A.

PLEUROPRION MURDOCHI (BENEDICT 1898)

NAMES APPLIED/NOMS EMPLOYES
ARCTURUS MURDOCHI BENEDICT 1898
BENEDICT,J.E. 1898. RICHARDSON,H. 1899.
IDARCTURUS MURDOCHI (BENEDICT 1898)
MACGINITIE,G.E. 1955.
PLEUROPRION MURDOCHI (BENEDICT 1898)
RICHARDSON,H. 1905. BOONE,P.L. 1920.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE BENEDICT,J.E. 1898. RICHARDSON,H. 1899., 1905. BOONE,P.L. 1920.
MACGINITIE,G.E. 1955.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899., 1905. BOONE,P.L. 1920.
ECOLOGY/ECOLOGIE
MACGINITIE,G.E. 1955.
TAXONOMY/TAXINOMIE
BENEDICT,J.E. 1898. RICHARDSON,H. 1899., 1905. BOONE,P.L. 1920.

ASELLIDAE

ASELLUS ALASKENSIS BOWMAN & HOLMQUIST 1975

NAMES APPLIED/NOMS EMPLOYES
ASELLUS ALASKENSIS BOWMAN & HOLMQUIST 1975
BOWMAN,T.E., HOLMQUIST, 1975. HOLSINGER,J.R. 1980.

FRESHWATER BENTHIC
REGIONS
ALASKA BOWMAN,T.E., HOLMQUIST, 1975. HOLSINGER,J.R. 1980.
DISTRIBUTION/REPARTITION
HOLSINGER,J.R. 1980.
ECOLOGY/ECOLOGIE
HOLSINGER,J.R. 1980.
SYSTEMATICS/SYSTEMATIQUE
BOWMAN,T.E., HOLMQUIST, 1975.
TAXONOMY/TAXINOMIE
BOWMAN,T.E., HOLMQUIST, 1975. HOLSINGER,J.R. 1980.

ASELLUS AQUATICUS (LINNAEUS 1758)[1]

NAMES APPLIED/NOMS EMPLOYES
ASELLUS AQUATICUS (LINNAEUS 1758)
RICHARDSON,H. 1905. PRINCE,E.E., ET AL. 1907. GROH,H. 1910. MATTHEWS,A.L. 1913. HALKETT,A. 1914.
ASELLUS AQUATICUS (LINNAEUS 1758) ***AS*** ASCELLUS VULGARIS
MACKAY,H.H. 1930.

FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRE-NEUVE. RICHARDSON,H. 1905.
ONTARIO PRINCE,E.E., ET AL. 1907. GROH,H. 1910. MATTHEWS,A.L. 1913. HALKETT,A. 1914. MACKAY,H.H. 1930.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905. PRINCE,E.E., ET AL. 1907. GROH,H. 1910. MATTHEWS,A.L. 1913. HALKETT,A. 1914. MACKAY,H.H. 1930.
ECOLOGY/ECOLOGIE
MACKAY,H.H. 1930.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1905.

ASELLUS SP.

NAMES APPLIED/NOMS EMPLOYES
ASELLUS SP.
O'BRIEN,W.J., HUGGINS, 1974.

FRESHWATER BENTHIC
REGIONS
ALASKA O'BRIEN,W.J., HUGGINS, 1974.
DISTRIBUTION/REPARTITION
O'BRIEN,W.J., HUGGINS, 1974.

CAECIDOTEA COMMUNIS (SAY 1818)

NAMES APPLIED/NOMS EMPLOYES
ASELLUS COMMUNIS SAY 1818
HUNTSMAN,A.G. 1913., 1915B. JOHANSEN,F. 1920., 1921A., 1921B., 1925B., 1926C., 1929A. RICKER,W.E. 1932A. EWERS,L.A. 1933. BOUSFIELD,E.L. 1956A., 1956B. HALLAM,J.C. 1959. SPRAGUE,J.B. 1963. BISHOP,J.E. 1968. WILLIAMS,W.D. 1970. KAUSHIK,N.K., HYNES, 1971. MAGNIN,E., LECONTE, 1971. COOK,D.G., JOHNSON, 1974. OSEID,D.M. 1978. OSEID,D.M., SMITH, 1979.

FRESHWATER BENTHIC
REGIONS
NOVA SCOTIA/NOUVELLE-ECOSSE. JOHANSEN,F. 1929A. BOUSFIELD,E.L. 1956A. WILLIAMS,W.D. 1970.
NEW BRUNSWICK/NOUVEAU-BRUNSWICK JOHANSEN,F. 1926C., 1929A.
QUEBEC JOHANSEN,F. 1921A., 1926C. BOUSFIELD,E.L. 1956B. WILLIAMS,W.D. 1970. MAGNIN,E., LECONTE, 1971.
ONTARIO HUNTSMAN,A.G. 1913., 1915B. JOHANSEN,F. 1920., 1921B., 1925B., 1926C., 1929A. RICKER,W.E. 1932A. EWERS,L.A. 1933. HALLAM,J.C. 1959. SPRAGUE,J.B. 1963. BISHOP,J.E. 1968. WILLIAMS,W.D. 1970. KAUSHIK,N.K., HYNES, 1971. COOK,D.G., JOHNSON, 1974. OSEID,D.M. 1978. OSEID,D.M., SMITH, 1979.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE WILLIAMS,W.D. 1970.
DISTRIBUTION/REPARTITION
HUNTSMAN,A.G. 1913., 1915B. JOHANSEN,F. 1920., 1921A., 1921B., 1925B., 1929A. BOUSFIELD,E.L. 1956A., 1956B. HALLAM,J.C. 1959. WILLIAMS,W.D. 1970.
ECOLOGY/ECOLOGIE
JOHANSEN,F. 1926C. RICKER,W.E. 1932A. EWERS,L.A. 1933. HALLAM,J.C. 1959. BISHOP,J.E. 1968. COOK,D.G., JOHNSON, 1974. OSEID,D.M. 1978. OSEID,D.M., SMITH, 1979.
MORPHOLOGY/MORPHOLOGIE
JOHANSEN,F. 1920.
PHYSIOLOGY/PHYSIOLOGIE
KAUSHIK,N.K., HYNES, 1971. MAGNIN,E., LECONTE, 1971.
TAXONOMY/TAXINOMIE
HUNTSMAN,A.G. 1915B. SPRAGUE,J.B. 1963. WILLIAMS,W.D. 1970.

CAECIDOTEA FORBESI (WILLIAMS 1970)

NAMES APPLIED/NOMS EMPLOYES
ASELLUS FORBESI WILLIAMS 1970
WILLIAMS,W.D. 1970. BARTON,D.R., HYNES, 1976. JUDD,W.W. 1978. WIGGINS,G.B., ET AL. 1980.

FRESHWATER BENTHIC
REGIONS
ONTARIO WILLIAMS,W.D. 1970. BARTON,D.R., HYNES, 1976. JUDD,W.W. 1978. WIGGINS,G.B., ET AL. 1980.
DISTRIBUTION/REPARTITION
WILLIAMS,W.D. 1970. BARTON,D.R., HYNES, 1976.
ECOLOGY/ECOLOGIE
BARTON,D.R., HYNES, 1976. WIGGINS,G.B., ET AL. 1980.
LIFE HISTORY/CYCLE EVOLUTIF
WIGGINS,G.B., ET AL. 1980.
PHYSIOLOGY/PHYSIOLOGIE
JUDD,W.W. 1978.
TAXONOMY/TAXINOMIE
WILLIAMS,W.D. 1970.

CAECIDOTEA INTERMEDIUS (FORBES 1876)

NAMES APPLIED/NOMS EMPLOYES
ASELLUS INTERMEDIUS FORBES 1876
HUNTSMAN,A.G. 1915B. SPRAGUE,J.B. 1963. HENSEN,E.B. POTASH 1970. WILLIAMS,W.D. 1970. BARTON,D.R., HYNES 1976. WIGGINS,G.B., ET AL. 1980.
ASELLUS MILITARIS HAY 1878
JOHNSON,M.G., MATHESON 1968. PATERSON,C.G., FERNANDO 1969B. SHRIVASTAVA,H.N. 1974. FREITAG,R., ET AL. 1976.

FRESHWATER BENTHIC
REGIONS
QUEBEC: HENSEN,E.B., POTASH 1970.
ONTARIO: HUNTSMAN,A.G. 1915B. SPRAGUE,J.B. 1963. JOHNSON,M.G., MATHESON 1968. PATERSON,C.G., FERNANDO 1969B. WILLIAMS,W.D. 1970. SHRIVASTAVA,H.N. 1974. BARTON,D.R., HYNES 1976. FREITAG,R., ET AL. 1976. WIGGINS,G.B., ET AL. 1980.
DISTRIBUTION/REPARTITION
PATERSON,C.G., FERNANDO 1969B. HENSEN,E.B., POTASH 1970. WILLIAMS,W.D. 1970. SHRIVASTAVA,H.N. 1974. BARTON,D.R., HYNES 1976.
ECOLOGY/ECOLOGIE
SPRAGUE,J.B. 1963. JOHNSON,M.G., MATHESON 1968. BARTON,D.R., HYNES 1976. FREITAG,R., ET AL. 1976. WIGGINS,G.B., ET AL. 1980.
LIFE HISTORY/CYCLE EVOLUTIF
WIGGINS,G.B., ET AL. 1980.
TAXONOMY/TAXINOMIE
HUNTSMAN,A.G. 1915B. WILLIAMS,W.D. 1970.

CAECIDOTEA OCCIDENTALIS (WILLIAMS 1970)

NAMES APPLIED/NOMS EMPLOYES
ASELLUS OCCIDENTALIS WILLIAMS 1970
WILLIAMS,W.D. 1970.
ASELLUS TOMALENSIS HARFORD 1877
JOHANSEN,F. 1922D. FEE,A.R. 1927. JOHANSEN,F. 1929A. CARL,G.C. 1937. HATCH,M.H. 1947.

FRESHWATER BENTHIC
REGIONS
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE: JOHANSEN,F. 1922D. FEE,A.R. 1927. JOHANSEN,F. 1929A. CARL,G.C. 1937. HATCH,M.H. 1947. WILLIAMS,W.D. 1970.
DISTRIBUTION/REPARTITION
JOHANSEN,F. 1922D., 1929A. CARL,G.C. 1937. HATCH,M.H. 1947. WILLIAMS,W.D. 1970.
MORPHOLOGY/MORPHOLOGIE
JOHANSEN,F. 1922D.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. HATCH,M.H. 1947. WILLIAMS,W.D. 1970.

CAECIDOTEA RACOVITZAI RACOVITZAI (WILLIAMS 1970)

NAMES APPLIED/NOMS EMPLOYES
ASELLUS RACOVITZAI WILLIAMS 1970
JOHNSON,M.G., BRINKHURST 1971A, 1971B. SWISS,J.J., JOHNSON 1976.
ASELLUS RACOVITZAI WILLIAMS 1970 *AS* ASELLUS RACOVITZAE
COOK,D.G., JOHNSON 1974.
ASELLUS RACOVITZAI RACOVITZAI WILLIAMS 1970
WILLIAMS,W.D. 1970. BODDINGTON,M.J., METTRICK 1974. BARTON,D.R., HYNES 1976. KERR,J.R. 1978. FLINT,R.W. 1979.
ASELLUS RACOVITZAI RACOVITZAI WILLIAMS 1970 *AS* ASELLUS RACOVITZAE
BARTON,D.R., HYNES 1978B.

FRESHWATER BENTHIC
REGIONS
QUEBEC: WILLIAMS,W.D. 1970.
ONTARIO: WILLIAMS,W.D. 1970. JOHNSON,M.G., BRINKHURST 1971A, 1971B. COOK,D.G., JOHNSON 1974. BODDINGTON,M.J., METTRICK 1974. SWISS,J.J., JOHNSON 1976. BARTON,D.R., HYNES 1976. KERR,J.R. 1978. BARTON,D.R., HYNES 1978B. FLINT,R.W. 1979.
DISTRIBUTION/REPARTITION
WILLIAMS,W.D. 1970. BARTON,D.R., HYNES 1976. KERR,J.R. 1978.
ECOLOGY/ECOLOGIE
JOHNSON,M.G., BRINKHURST 1971A, 1971B. COOK,D.G., JOHNSON 1974. BODDINGTON,M.J., METTRICK 1974. BARTON,D.R., HYNES 1976. KERR,J.R. 1978. BARTON,D.R., HYNES 1978B. FLINT,R.W. 1979.
LIFE HISTORY/CYCLE EVOLUTIF
KERR,J.R. 1978.
PHYSIOLOGY/PHYSIOLOGIE
SWISS,J.J., JOHNSON 1976.
TAXONOMY/TAXINOMIE
WILLIAMS,W.D. 1970.

LIRCEUS LINEATUS (SAY 1818)

NAMES APPLIED/NOMS EMPLOYES
ASELLOPSIS TENAX (S.I.SMITH 1871)
HARGER,O. 1874. SMITH,S.I. 1874A, 1874C.
ASELLUS TENAX S.I.SMITH 1871
SMITH,S.I., VERRILL 1871. SMITH,S.I. 1871B.
LIRCEUS LINEATUS (SAY 1818)
JOHNSON,M.G., BRINKHURST 1971A. SHRIVASTAVA,H.N. 1974. BARTON,D.R., HYNES 1976.
MANCASELLUS TENAX (S.I.SMITH 1871)
RICHARDSON,H. 1905. HUNTSMAN,A.G. 1913, 1915B. JOHANSEN,F. 1920, 1926C. RAWSON,D.S. 1928, 1930. RICKER,W.E. 1932A.
MANCASELLUS TENAX DILATA S.I.SMITH 1874
HUNTSMAN,A.G. 1913, 1915B.
MANCASELLUS TENAX TENAX (S.I.SMITH 1871)
HUNTSMAN,A.G. 1915B.

FRESHWATER BENTHIC
REGIONS
ONTARIO: SMITH,S.I., VERRILL 1871. SMITH,S.I. 1871B. HARGER,O. 1874. SMITH,S.I. 1874A, 1874C. RICHARDSON,H. 1905. HUNTSMAN,A.G. 1913, 1915B. JOHANSEN,F. 1920, 1926C. RAWSON,D.S. 1928, 1930. RICKER,W.E. 1932A. JOHNSON,M.G., BRINKHURST 1971A. SHRIVASTAVA,H.N. 1974. BARTON,D.R., HYNES 1976.
DISTRIBUTION/REPARTITION
SMITH,S.I. 1874C. RICHARDSON,H. 1905. HUNTSMAN,A.G. 1913, 1915B. JOHANSEN,F. 1920. RAWSON,D.S. 1928. SHRIVASTAVA,H.N. 1974. BARTON,D.R., HYNES 1976.
ECOLOGY/ECOLOGIE
JOHANSEN,F. 1926C. RAWSON,D.S. 1930. RICKER,W.E. 1932A. JOHNSON,M.G., BRINKHURST 1971A. BARTON,D.R., HYNES 1976.
MORPHOLOGY/MORPHOLOGIE
SMITH,S.I., VERRILL 1871. SMITH,S.I. 1871B, 1874A. JOHANSEN,F. 1920.
TAXONOMY/TAXINOMIE
SMITH,S.I. 1871B. HARGER,O. 1874. RICHARDSON,H. 1905. HUNTSMAN,A.G. 1915B.

LIRCEUS SP.

NAMES APPLIED/NOMS EMPLOYES
LIRCEUS SP.
TETER,H.F. 1960. PRICE,J.W. 1963. THOMAS,M.L.H. 1965A(MS), 1966A. MAGNIN,E. 1970.
MANCASELLUS SP.
HARGER,O. 1876. MCGONIGLE,R.H. 1930A(MS). HART,J.L. 1931A.

FRESHWATER BENTHIC
REGIONS
QUEBEC: MCGONIGLE,R.H. 1930A(MS). MAGNIN,E. 1970.
ONTARIO: HARGER,O. 1876. HART,J.L. 1931A. TETER,H.F. 1960. PRICE,J.W. 1963. THOMAS,M.L.H. 1965A(MS), 1966A.
DISTRIBUTION/REPARTITION
HART,J.L. 1931A. TETER,H.F. 1960. THOMAS,M.L.H. 1965A(MS), 1966A.
ECOLOGY/ECOLOGIE
MCGONIGLE,R.H. 1930A(MS). PRICE,J.W. 1963. THOMAS,M.L.H. 1966A. MAGNIN,E. 1970.
TAXONOMY/TAXINOMIE
HARGER,O. 1876.

SALMASELLUS STEGANOTHRIX BOWMAN 1975

NAMES APPLIED/NOMS EMPLOYES
SALMASELLUS STEGANOTHRIX BOWMAN 1975
BOWMAN,T.E. 1975. CLIFFORD,H.F., BERGSTROM 1976. HOLSINGER,J.R. 1980.

FRESHWATER BENTHIC
REGIONS
ALBERTA: BOWMAN,T.E. 1975. CLIFFORD,H.F., BERGSTROM 1976. HOLSINGER,J.R. 1980.
DISTRIBUTION/REPARTITION
CLIFFORD,H.F., BERGSTROM 1976. HOLSINGER,J.R. 1980.
ECOLOGY/ECOLOGIE
CLIFFORD,H.F., BERGSTROM 1976. HOLSINGER,J.R. 1980.

SALMASELLUS STEGANOTHRIX BOWMAN 1975 - Cont'd.

SYSTEMATICS/SYSTEMATIQUE
BOWMAN,T.E. 1975.
TAXONOMY/TAXINOMIE
BOWMAN,T.E. 1975. CLIFFORD,H.F., BERGSTROM 1976. HOLSINGER,J.R. 1980.

ASELLIDAE GENUS INCERTUM

ASELLUS SP.

NAMES APPLIED/NOMS EMPLOYES
ASELLUS SP
SMITH,S.I. 1871A. STACK,J. 1920. MACKAY,H.H. 1930. M'GONIGLE,R.H. 1930A(MS)., 1930B(MS). HART,J.L. 1931A. M'GONIGLE,R.H. 1932. KRECKER,F.H., LANCASTER 1933. MUNRO,J.A., CLEMENS 1934. MUNRO,J.A. 1937. EDDY,S. 1943. SMITH,M.W. 1947. FANTHAM,H.B., PORTER 1948. CLEMENS,H.P. 1950. BOUSFIELD,E.L. 1956C. TETER,H.E. 1960. SMITH,M.W. 1961B. PRICE,J.W. 1963. THOMAS,M.L.H. 1965A(MS)., 1966A. VAILLANCOURT,G. 1968. BALL,I.R., FERNANDO 1968B. MAGNIN,E. 1970. MACKIE,G.L., QADRI 1971B. BRINKHURST,R.O. 1972. BRITT,N.W., ET AL. 1973. COOK,D.G., JOHNSON 1974. KRELINA,E., DICKMAN 1974. NALEPA,T.F., THOMAS 1976. RODGERS,D.W., QADRI 1977. FLINT,R.W. 1979.

FRESHWATER BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. BOUSFIELD,E.L. 1956C.
NOVA SCOTIA/NOUVELLE-ECOSSE. SMITH,M.W. 1947, 1961B.
QUEBEC. M'GONIGLE,R.H. 1930A(MS)., 1930B(MS)., 1932. FANTHAM,H.B., PORTER 1948. VAILLANCOURT,G. 1968. MAGNIN,E. 1970. MACKIE,G.L., QADRI 1971B.
ONTARIO. SMITH,S.I. 1871A. STACK,J. 1920. MACKAY,H.H. 1930. HART,J.L. 1931A. KRECKER,F.H., LANCASTER 1933. EDDY,S. 1943. CLEMENS,H.P. 1950. TETER,H.E. 1960. PRICE,J.W. 1963. THOMAS,M.L.H. 1965A(MS)., 1966A. BALL,I.R., FERNANDO 1968B. BRINKHURST,R.O. 1972. BRITT,N.W., ET AL. 1973. COOK,D.G., JOHNSON 1974. KRELINA,E., DICKMAN 1974. NALEPA,T.F., THOMAS 1976. RODGERS,D.W., QADRI 1977. FLINT,R.W. 1979.
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. MUNRO,J.A., CLEMENS 1934. MUNRO,J.A. 1937.
DISTRIBUTION/REPARTITION
SMITH,S.I. 1871A. MACKAY,H.H. 1930. KRECKER,F.H., LANCASTER 1933. EDDY,S. 1943. SMITH,M.W. 1947. BOUSFIELD,E.L. 1956C. TETER,H.E. 1960. SMITH,M.W. 1961B. THOMAS,M.L.H. 1965A(MS)., 1966A. BALL,I.R., FERNANDO 1968B. MACKIE,G.L., QADRI 1971B. BRINKHURST,R.O. 1972.
ECOLOGY/ECOLOGIE
STACK,J. 1920. MACKAY,H.H. 1930. M'GONIGLE,R.H. 1930A(MS)., 1930B(MS). HART,J.L. 1931A. M'GONIGLE,R.H. 1932. MUNRO,J.A., CLEMENS 1934. MUNRO,J.A. 1937. SMITH,M.W. 1947. FANTHAM,H.B., PORTER 1948. CLEMENS,H.P. 1950. PRICE,J.W. 1963. VAILLANCOURT,G. 1968. MAGNIN,E. 1970. BRITT,N.W., ET AL. 1973. COOK,D.G., JOHNSON 1974. KRELINA,E., DICKMAN 1974. NALEPA,T.F., THOMAS 1976. RODGERS,D.W., QADRI 1977. FLINT,R.W. 1979.

BOPYRIDAE

ARGEIA PUGETTENSIS DANA 1853

NAMES APPLIED/NOMS EMPLOYES
ARGEIA PUGETTENSIS DANA 1853
STIMPSON,W. 1857. RICHARDSON,H. 1899., 1904A., 1905. FEE,A.R. 1927. FRASER,C.MCL. 1932. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. MARKHAM,J.C. 1977.
ARGEIA PUGETTENSIS DANA 1853 *AS* ARGEIA PUGGETTENSIS
HOOS,L.M., PACKMAN 1974.
ARGEIA SP
CALMAN,W.T. 1898.

MARINE ECTOPARASITIC
REGIONS
ARCTIC/ARCTIQUE. RICHARDSON,H. 1904A., 1905.
PACIFIC/PACIFIQUE. STIMPSON,W. 1857. CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1904A., 1905. FEE,A.R. 1927. FRASER,C.MCL. 1932. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. HOOS,L.M., PACKMAN 1974. MARKHAM,J.C. 1977.
DISTRIBUTION/REPARTITION
STIMPSON,W. 1857. CALMAN,W.T. 1898. RICHARDSON,H. 1904A., 1905. FRASER,C.MCL. 1932. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. HOOS,L.M., PACKMAN 1974.
ECOLOGY/ECOLOGIE
STIMPSON,W. 1857. CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1904A. FEE,A.R. 1927. FRASER,C.MCL. 1932. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. HOOS,L.M., PACKMAN 1974.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1899., 1904A., 1905. FEE,A.R. 1927. HATCH,M.H. 1947. MARKHAM,J.C. 1977.

ARGEIA SP.

NAMES APPLIED/NOMS EMPLOYES
ARGEIA SP
BOUSFIELD,E.L. 1958A.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. BOUSFIELD,E.L. 1958A.
ECOLOGY/ECOLOGIE
BOUSFIELD,E.L. 1958A.

BOPYROIDES HIPPOLYTES (KROYER 1838)

NAMES APPLIED/NOMS EMPLOYES
BOPYROIDES ACUTIMARGINATUS STIMPSON 1864
STIMPSON,W. 1864. RICHARDSON,H. 1899.
BOPYROIDES HIPPOLYTES (KROYER 1838)
RICHARDSON,H. 1901., 1905., 1910. WALLACE,N.A. 1919. BOONE,P.L. 1920. FEE,A.R. 1927. HATCH,M.H. 1947. BRUNEL,P. 1961H. GEORGE,R.Y., STROMBERG 1968. BRUNEL,P. 1970A. DRAINVILLE,G., LALANCETTE 1978.
GYGE HIPPOLYTES (KROYER 1838)
MIERS,E.J. 1877., 1878. HARGER,O. 1878B.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BOONE,P.L. 1920. BRUNEL,P. 1961H., 1970A. DRAINVILLE,G., LALANCETTE 1978.
ARCTIC/ARCTIQUE. MIERS,E.J. 1877., 1878. RICHARDSON,H. 1905. BOONE,P.L. 1920.
PACIFIC/PACIFIQUE. STIMPSON,W. 1864. RICHARDSON,H. 1899., 1905., 1910. BOONE,P.L. 1920. FEE,A.R. 1927. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968.
DISTRIBUTION/REPARTITION
MIERS,E.J. 1877., 1878. HARGER,O. 1878B. RICHARDSON,H. 1899., 1901., 1905., 1910. WALLACE,N.A. 1919. BOONE,P.L. 1920. HATCH,M.H. 1947. BRUNEL,P. 1961H. GEORGE,R.Y., STROMBERG 1968. BRUNEL,P. 1970A.
ECOLOGY/ECOLOGIE
STIMPSON,W. 1864. MIERS,E.J. 1877., 1878. HARGER,O. 1878B. RICHARDSON,H. 1899., 1901., 1910. WALLACE,N.A. 1919. BOONE,P.L. 1920. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. BRUNEL,P. 1970A. DRAINVILLE,G., LALANCETTE 1978.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1864. MIERS,E.J. 1877. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905., 1910. BOONE,P.L. 1920. FEE,A.R. 1927. HATCH,M.H. 1947.

BOPYROIDES SP.

NAMES APPLIED/NOMS EMPLOYES
BOPYROIDES SP
HART,J.F.L. 1930A.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. HART,J.F.L. 1930A.
ECOLOGY/ECOLOGIE
HART,J.F.L. 1930A.

HEMIARTHRUS ABDOMINALIS (KROYER 1840-41)

NAMES APPLIED/NOMS EMPLOYES
HEMIARTHRUS ABDOMINALIS (KROYER 1840-41)
NIERSTRASZ,H.F., BRENDER A BRANDIS 1930. BRUNEL,P 1963B. SQUIRES,H.J. 1965(MS). GEORGE,R.Y., STROMBERG 1968. BRUNEL,P 1970A. ARMSTRONG,J.W., ET AL. 1976. RAINVILLE,L., LACROIX 1976. DRAINVILLE,G., LALANCETTE 1978.
PHRYXUS ABDOMINALIS (KROYER 1840-41)
MIERS,E.J. 1877., 1878. HARGER,O. 1878B. SMITH,S.I. 1883A., 1883B. SMITH,S.J. 1884. RICHARDSON,H. 1901., 1904A., 1905. RATHBUN,M.J. 1910A., 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. FEE,A.R. 1927. FRASER,C.MCL. 1932. PREFONTAINE,G. 1933. HOMANS,R.E.S., NEEDLER 1946. HATCH,M.H. 1947. CORBEIL,H.-E. 1954B. MACGINITIE,G.E. 1955. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL 1962. BOUSFIELD,E.L. 1962A. LACROIX,G., BERGERON 1963. SPARKS,A.K., PEREYRA 1966.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE. HARGER,O. 1878B. SMITH,S.I. 1883A., 1883B. RICHARDSON,H. 1901., 1904A., 1905. RATHBUN,M.J. 1910A., 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. PREFONTAINE,G. 1933. HOMANS,R.E.S., NEEDLER 1946. CORBEIL,H.-E. 1954B. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL 1962. BOUSFIELD,E.L. 1962A. LACROIX,G., BERGERON 1963. BRUNEL,P. 1963B. SQUIRES,H.J. 1965(MS). BRUNEL,P. 1970A. RAINVILLE,L., LACROIX 1976. DRAINVILLE,G., LALANCETTE 1978.
ARCTIC/ARCTIQUE. MIERS,E.J. 1877., 1878. SMITH,S.J. 1884. RICHARDSON,H. 1901., 1904A., 1905. BOONE,P.L. 1920. MACGINITIE,G.E. 1955. SPARKS,A.K., PEREYRA 1966.
PACIFIC/PACIFIQUE. RICHARDSON,H. 1904A., 1905. BOONE,P.L. 1920. FEE,A.R. 1927. NIERSTRASZ,H.F., BRENDER A BRANDIS 1930. FRASER,C.MCL. 1932. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. ARMSTRONG,J.W., ET AL. 1976.
DEVELOPMENT/DEVELOPPEMENT
MACGINITIE,G.E. 1955.
DISTRIBUTION/REPARTITION
MIERS,E.J. 1877., 1878. HARGER,O. 1878B. SMITH,S.I. 1883A., 1883B. SMITH,S.J. 1884. RICHARDSON,H. 1901., 1904A., 1905. RATHBUN,M.J. 1910A., 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. FRASER,C.MCL. 1932. HATCH,M.H. 1947. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL 1962. BOUSFIELD,E.L. 1962A. LACROIX,G., BERGERON 1963. BRUNEL,P. 1963B. SQUIRES,H.J. 1965(MS). SPARKS,A.K., PEREYRA 1966. GEORGE,R.Y., STROMBERG 1968. BRUNEL,P. 1970A. RAINVILLE,L., LACROIX 1976.
ECOLOGY/ECOLOGIE
MIERS,E.J. 1877., 1878. HARGER,O. 1878B. SMITH,S.I. 1883A. SMITH,S.J. 1884. RICHARDSON,H. 1901., 1904A. RATHBUN,M.J. 1910A. WALLACE,N.A. 1919. BOONE,P.L. 1920. NIERSTRASZ,H.F., BRENDER A BRANDIS. 1930. FRASER,C.MCL. 1932. PREFONTAINE,G. 1933. HOMANS,R.E.S., NEEDLER. 1946. HATCH,M.H. 1947. CORBEIL,H.-E. 1954B. MACGINITIE,G.E. 1955. BOUSFIELD,E.L. 1962A. SQUIRES,H.J. 1965(MS). SPARKS,A.K., PEREYRA 1966. GEORGE,R.Y., STROMBERG 1968. BRUNEL,P. 1970A. ARMSTRONG,J.W., ET AL. 1976. DRAINVILLE,G., LALANCETTE. 1978.
MORPHOLOGY/MORPHOLOGIE
SQUIRES,H.J. 1965(MS).
PATHOLOGY/PATHOLOGIE
NIERSTRASZ,H.F., BRENDER A BRANDIS. 1930.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. RICHARDSON,H. 1901., 1904A., 1905. BOONE,P.L. 1920. FEE,A.R. 1927. HATCH,M.H. 1947. BRUNEL,P. 1963B. SQUIRES,H.J. 1965(MS). GEORGE,R.Y., STROMBERG 1968. BRUNEL,P. 1970A.

HEMIONISCUS BALANI (BATE 1860)

NAMES APPLIED/NOMS EMPLOYES
HEMIONISCUS BALANI (BATE 1860)
CRISP,D.J. 1968A. COYLE,K.O., MUELLER 1981A.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE. CRISP,D.J. 1968A.
PACIFIC/PACIFIQUE. COYLE,K.O., MUELLER 1981A.
DISTRIBUTION/REPARTITION
CRISP,D.J. 1968A. COYLE,K.O., MUELLER 1981A.
ECOLOGY/ECOLOGIE
CRISP,D.J. 1968A.

IONE BREVICAUDA BONNIER 1900

NAMES APPLIED/NOMS EMPLOYES
IONE BREVICAUDA BONNIER 1900
FEE,A.R. 1927.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. FEE,A.R. 1927.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927.

IONE CORNUTA BATE 1864

NAMES APPLIED/NOMS EMPLOYES
IONE CORNUTA BATE 1864
BATE,C.S. 1865. RICHARDSON,H. 1899., 1904A., 1905.
IONE CORNUTUS BATE 1864
LORD,J.K. 1866.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. BATE,C.S. 1865. LORD,J.K. 1866. RICHARDSON,H. 1899., 1904A., 1905.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899., 1905.
ECOLOGY/ECOLOGIE
RICHARDSON,H. 1899., 1904A., 1905.
MORPHOLOGY/MORPHOLOGIE
BATE,C.S. 1865. LORD,J.K. 1866.
TAXONOMY/TAXINOMIE
BATE,C.S. 1865. LORD,J.K. 1866. RICHARDSON,H. 1899., 1904A., 1905.

MUNIDION PARVUM RICHARDSON 1904

NAMES APPLIED/NOMS EMPLOYES
MUNIDION PARVUM RICHARDSON 1904
RICHARDSON,H. 1905. FEE,A.R. 1927. MARKHAM,J.C. 1975.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. RICHARDSON,H. 1905. FEE,A.R. 1927. MARKHAM,J.C. 1975.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905.
ECOLOGY/ECOLOGIE
RICHARDSON,H. 1905. MARKHAM,J.C. 1975.
SYSTEMATICS/SYSTEMATIQUE
MARKHAM,J.C. 1975.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1905. FEE,A.R. 1927. MARKHAM,J.C. 1975.

PHYLLODURUS ABDOMINALIS STIMPSON 1857

NAMES APPLIED/NOMS EMPLOYES
PHYLLODURUS ABDOMINALIS STIMPSON 1857
STIMPSON,W. 1857. CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1904A., 1905. FRASER,C.MCL. 1921A. FEE,A.R. 1927. FRASER,C.MCL. 1932. GEORGE,R.Y., STROMBERG 1968. ARMSTRONG,J.W., ET AL. 1976.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE. STIMPSON,W. 1857. CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1904A., 1905. FRASER,C.MCL. 1921A. FEE,A.R. 1927. FRASER,C.MCL. 1932. GEORGE,R.Y., STROMBERG. 1968. ARMSTRONG,J.W., ET AL. 1976.
DISTRIBUTION/REPARTITION
CALMAN,W.T. 1898. RICHARDSON,H. 1905. FRASER,C.MCL. 1921A., 1932. GEORGE,R.Y., STROMBERG. 1968.
ECOLOGY/ECOLOGIE
STIMPSON,W. 1857. RICHARDSON,H. 1899., 1904A., 1905. FRASER,C.MCL. 1921A., 1932. GEORGE,R.Y., STROMBERG. 1968. ARMSTRONG,J.W., ET AL. 1976.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1857.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1857. RICHARDSON,H. 1904A., 1905. FEE,A.R. 1927.

PSEUDIONE GALACANTHAE HANSEN 1897

NAMES APPLIED/NOMS EMPLOYES
PSEUDIONE GALACANTHAE HANSEN 1897
RICHARDSON,H 1904A. FEE,A.R 1927. FRASER,C.MCL 1932. GEORGE,R.Y., STROMBERG 1968.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE RICHARDSON,H 1904A. FEE,A.R 1927. FRASER,C.MCL 1932. GEORGE,R.Y., STROMBERG 1968.
DISTRIBUTION/REPARTITION
RICHARDSON,H 1904A. FRASER,C.MCL 1932. GEORGE,R.Y., STROMBERG 1968.
ECOLOGY/ECOLOGIE
RICHARDSON,H 1904A. FRASER,C.MCL 1932. GEORGE,R.Y., STROMBERG 1968.
TAXONOMY/TAXINOMIE
RICHARDSON,H 1904A. FEE,A.R 1927.

PSEUDIONE GIARDI CALMAN 1898

NAMES APPLIED/NOMS EMPLOYES
PSEUDIONE GIARDI CALMAN 1898
CALMAN,W.T 1898. RICHARDSON,H 1899, 1904A, 1905. HART,J.F.L 1930A. GEORGE,R.Y., STROMBERG 1968. MARKHAM,J.C 1974.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE CALMAN,W.T 1898. RICHARDSON,H 1899, 1904A, 1905. HART,J.F.L 1930A. GEORGE,R.Y., STROMBERG 1968. MARKHAM,J.C 1974.
DISTRIBUTION/REPARTITION
CALMAN,W.T 1898. RICHARDSON,H 1905. GEORGE,R.Y., STROMBERG 1968.
ECOLOGY/ECOLOGIE
RICHARDSON,H 1899, 1904A, 1905. HART,J.F.L 1930A. GEORGE,R.Y., STROMBERG 1968. MARKHAM,J.C 1974.
MORPHOLOGY/MORPHOLOGIE
CALMAN,W.T 1898.
TAXONOMY/TAXINOMIE
CALMAN,W.T 1898. RICHARDSON,H 1899, 1904A. MARKHAM,J.C 1974.

CIROLANIDAE

CIROLANA CONCHARUM (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES
CIROLANA CONCHARUM (STIMPSON 1853)
RICHARDSON,H 1901, 1905. BATTLE,H.I 1933B(MS).

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE RICHARDSON,H 1901, 1905. BATTLE,H.I 1933B(MS).
DISTRIBUTION/REPARTITION
RICHARDSON,H 1901, 1905.
ECOLOGY/ECOLOGIE
BATTLE,H.I 1933B(MS).
TAXONOMY/TAXINOMIE
RICHARDSON,H 1901, 1905.

CIROLANA HARFORDI (LOCKINGTON 1877)

NAMES APPLIED/NOMS EMPLOYES
CIROLANA CALIFORNICA HANSEN 1890
CALMAN,W.T 1898.
CIROLANA HARFORDI (LOCKINGTON 1877)
RICHARDSON,H 1899, 1905. HATCH,M.H 1947. BOUSFIELD,E.L 1958A. GEORGE,R.Y., STROMBERG 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE CALMAN,W.T 1898. RICHARDSON,H 1899, 1905. HATCH,M.H 1947. BOUSFIELD,E.L 1958A. GEORGE,R.Y., STROMBERG 1968.
DISTRIBUTION/REPARTITION
CALMAN,W.T 1898. RICHARDSON,H 1899, 1905. HATCH,M.H 1947. GEORGE,R.Y., STROMBERG 1968.
ECOLOGY/ECOLOGIE
BOUSFIELD,E.L 1958A.
MORPHOLOGY/MORPHOLOGIE
CALMAN,W.T 1898.
TAXONOMY/TAXINOMIE
RICHARDSON,H 1899, 1905. HATCH,M.H 1947.

CIROLANA POLITA (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES
AEGA POLITA STIMPSON 1853
STIMPSON,W 1853.
CIROLANA POLITA (STIMPSON 1853)
HARGER,O 1878B, 1879. RICHARDSON,H 1901, 1905. WALLACE,N.A 1919. CORBEIL,H.-E. 1954B. BOUSFIELD,E.L 1958C. BOUSFIELD,E.L., LEIM 1960. BOUSFIELD,E.L 1962A. BRUNEL,P 1964B, 1970A. BRINKHURST,R.O., ET AL 1976. WILDISH,D.J., WILSON 1976(MS). BROMLEY,J.E.C 1979. MENZIES,R.J., KRUCZYNSKI 1983.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE STIMPSON,W 1853. HARGER,O 1878B, 1879. RICHARDSON,H 1901, 1905. WALLACE,N.A 1919. CORBEIL,H.-E 1954B. BOUSFIELD,E.L 1958C. BOUSFIELD,E.L., LEIM 1960. BOUSFIELD,E.L 1962A. BRUNEL,P 1964B, 1970A. BRINKHURST,R.O., ET AL 1976. WILDISH,D.J., WILSON 1976(MS). BROMLEY,J.E.C 1979. MENZIES,R.J., KRUCZYNSKI 1983.
DISTRIBUTION/REPARTITION
HARGER,O 1878B, 1879. RICHARDSON,H 1901, 1905. WALLACE,N.A 1919. BOUSFIELD,E.L., LEIM 1960. BOUSFIELD,E.L 1962A. BRUNEL,P 1964B, 1970A. WILDISH,D.J., WILSON 1976(MS). BROMLEY,J.E.C 1979. MENZIES,R.J., KRUCZYNSKI 1983.
ECOLOGY/ECOLOGIE
CORBEIL,H.-E 1954B. BOUSFIELD,E.L 1958C. MENZIES,R.J., KRUCZYNSKI 1983.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W 1853. WALLACE,N.A 1919. BRINKHURST,R.O., ET AL 1976.
TAXONOMY/TAXINOMIE
STIMPSON,W 1853. HARGER,O 1878B. RICHARDSON,H 1901, 1905.

CIROLANA SPHAEROMIFORMIS HANSEN 1890

NAMES APPLIED/NOMS EMPLOYES
CIROLANA SPHAEROMIFORMIS HANSEN 1890
QUAYLE,D.B 1970(MS). BELL,L.M., KALLMAN 1976A.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE QUAYLE,D.B 1970(MS). BELL,L.M., KALLMAN 1976A.
DISTRIBUTION/REPARTITION
QUAYLE,D.B 1970(MS). BELL,L.M., KALLMAN 1976A.
ECOLOGY/ECOLOGIE
QUAYLE,D.B 1970(MS). BELL,L.M., KALLMAN 1976A.

CIROLANA VANCOUVERENSIS FEE 1927

NAMES APPLIED/NOMS EMPLOYES
CIROLANA CHILTONI VAR. VANCOUVERENSIS FEE 1927
FEE,A.R 1927.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE FEE,A.R 1927.
MORPHOLOGY/MORPHOLOGIE
FEE,A.R 1927.
TAXONOMY/TAXINOMIE
FEE,A.R 1927.

EXCIROLANA CHILTONI (RICHARDSON 1905)

NAMES APPLIED/NOMS EMPLOYES
EXCIROLANA CHILTONI (RICHARDSON 1905)
BRUCE,N.L., JONES 1981.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE BRUCE,N.L., JONES 1981
DISTRIBUTION/REPARTITION
BRUCE,N.L., JONES 1981
TAXONOMY/TAXINOMIE
BRUCE,N.L., JONES 1981.

EXCIROLANA KINCAIDI (HATCH 1947)

NAMES APPLIED/NOMS EMPLOYES
CIROLANA KINCAIDI HATCH 1947
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968 LEE,J.C., BOURNE 1976(MS)
CIROLANA KINCAIDI HATCH 1947 *AS* CIROLANA KINKAIDI
HOOS,L.M. 1975.
EXCIROLANA KINCAIDI (HATCH 1947)
ARMSTRONG,J.W., ET AL. 1976 MONOD,T. 1976.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968 HOOS,L.M. 1975. ARMSTRONG,J.W., ET AL. 1976 MONOD,T. 1976 LEE,J.C., BOURNE 1976(MS).
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG 1968. HOOS,L.M. 1975.
ECOLOGY/ECOLOGIE
HOOS,L.M. 1975. ARMSTRONG,J.W., ET AL. 1976. LEE,J.C., BOURNE 1976(MS).
MORPHOLOGY/MORPHOLOGIE
HATCH,M.H. 1947. MONOD,T. 1976.
TAXONOMY/TAXINOMIE
HATCH,M.H. 1947.

CIROLANIDAE GENUS INCERTUM

CIROLANA SP.

NAMES APPLIED/NOMS EMPLOYES
CIROLANA SP.
WILLIAMSON,H.C. 1930 BATTLE,H.I. 1933B(MS) BOUSFIELD,E.L. 1958A LEDOYER,M. 1971. HOOS,L.M. 1975.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE BATTLE,H.I. 1933B(MS) LEDOYER,M. 1971.
PACIFIC/PACIFIQUE WILLIAMSON,H.C. 1930. BOUSFIELD,E.L. 1958A.
DISTRIBUTION/REPARTITION
WILLIAMSON,H.C. 1930. LEDOYER,M. 1971. HOOS,L.M. 1975.
ECOLOGY/ECOLOGIE
WILLIAMSON,H.C. 1930. BATTLE,H.I. 1933B(MS). BOUSFIELD,E.L. 1958A. HOOS,L.M. 1975.

CRYPTONISCIDAE

LIRIOPSIS PYGMAEA (RATHKE 1843)

NAMES APPLIED/NOMS EMPLOYES
LIRIOPSIS PYGMAEA (RATHKE 1843)
BRUNEL,P. 1963B. GEORGE,R.Y., STROMBERG 1968 BRUNEL,P. 1970A.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE BRUNEL,P. 1963B., 1970A.
PACIFIC/PACIFIQUE GEORGE,R.Y., STROMBERG 1968.
DISTRIBUTION/REPARTITION
BRUNEL,P. 1963B. GEORGE,R.Y., STROMBERG 1968 BRUNEL,P. 1970A.
ECOLOGY/ECOLOGIE
GEORGE,R.Y., STROMBERG 1968 BRUNEL,P. 1970A.

CYMOTHOIDAE

LIRONECA CALIFORNICA SCHIOEDTE & MEINERT 1883

NAMES APPLIED/NOMS EMPLOYES
LIRONECA CALIFORNICA SCHIOEDTE & MEINERT 1883
MARGOLIS,L., ARTHUR 1979.
LIRONECA CALIFORNICA SCHIOEDTE & MEINERT 1883 *AS* LIVONECA CALIFORNICA
FEE,A.R. 1927 HATCH,M.H. 1947 ARAI,H.P. 1969

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE FEE,A.R. 1927 HATCH,M.H. 1947 ARAI,H.P. 1969 MARGOLIS,L., ARTHUR 1979.
BIBLIOGRAPHY/BIBLIOGRAPHIE
MARGOLIS,L., ARTHUR 1979.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947 ARAI,H.P. 1969 MARGOLIS,L., ARTHUR 1979.
ECOLOGY/ECOLOGIE
HATCH,M.H. 1947 ARAI,H.P. 1969.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. HATCH,M.H. 1947.

LIRONECA VULGARIS STIMPSON 1857

NAMES APPLIED/NOMS EMPLOYES
LIRONECA VULGARIS STIMPSON 1857 *AS* LIVONECA VULGARIS
CALMAN,W.T. 1898.

MARINE ECTOPARASITIC
REGIONS
PACIFIC/PACIFIQUE CALMAN,W.T. 1898.
DISTRIBUTION/REPARTITION
CALMAN,W.T. 1898.

DAJIDAE

DAJUS MYSIDIS KROYER 1849

NAMES APPLIED/NOMS EMPLOYES
BOPYRUS MYSIDUM PACKARD 1867
PACKARD,A.S. 1867., 1891.
DAJUS MYSIDIS KROYER 1849
HARGER,O. 1878B., 1879 RICHARDSON,H. 1901., 1904A., 1905. SARS,G.O. 1909 BOONE,P.L. 1920 BRUNEL,P. 1964B., 1970A.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE PACKARD,A.S. 1867 HARGER,O. 1878B., 1879 PACKARD,A.S. 1891 RICHARDSON,H. 1901., 1904A., 1905. BOONE,P.L. 1920. BRUNEL,P. 1964B., 1970A.
ARCTIC/ARCTIQUE RICHARDSON,H. 1904A. SARS,G.O. 1909. BOONE,P.L. 1920.
DISTRIBUTION/REPARTITION
HARGER,O. 1878B., 1879 PACKARD,A.S. 1891 RICHARDSON,H. 1901., 1904A., 1905. SARS,G.O. 1909 BOONE,P.L. 1920 BRUNEL,P. 1964B., 1970A.
ECOLOGY/ECOLOGIE
RICHARDSON,H. 1905.
MORPHOLOGY/MORPHOLOGIE
PACKARD,A.S. 1867.

DAJUS MYSIDIS KROYER 1849 - Cont'd.

TAXONOMY/TAXINOMIE
PACKARD,A.S. 1867 HARGER,O. 1878B RICHARDSON,H. 1901, 1904A, 1905 BOONE,P.L. 1920

HOLOPHRYXUS ALASCENSIS RICHARDSON 1905

NAMES APPLIED/NOMS EMPLOYES
HOLOPHRYXUS ALASCENSIS RICHARDSON 1905 *AS* HOLOPHRYXUS ALASKENSIS
BUTLER,T.H. 1964B COYLE,K.O., MUELLER 1981B

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE BUTLER,T.H. 1964B COYLE,K.O., MUELLER 1981B
DISTRIBUTION/REPARTITION
COYLE,K.O., MUELLER 1981B
ECOLOGY/ECOLOGIE
BUTLER,T.H. 1964B
MORPHOLOGY/MORPHOLOGIE
BUTLER,T.H. 1964B
PATHOLOGY/PATHOLOGIE
COYLE,K.O., MUELLER 1981B
TAXONOMY/TAXINOMIE
BUTLER,T.H. 1964B COYLE,K.O., MUELLER 1981B

DESMOSOMATIDAE

DESMOSOMA LINEARE G.O.SARS 1864

NAMES APPLIED/NOMS EMPLOYES
DESMOSOMA LINEARE G.O.SARS 1864
WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979

DESMOSOMA TENUIMANUM (G.O.SARS 1865)

NAMES APPLIED/NOMS EMPLOYES
EUGERDA GLOBICEPS MEINERT 1890
WACASEY,J.W., ET AL. 1979
EUGERDA TENUIMANA G.O.SARS 1865
WACASEY,J.W. 1975

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979

DESMOSOMA SP.

NAMES APPLIED/NOMS EMPLOYES
DESMOSOMA SP.
BRUNEL,P. 1975

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE BRUNEL,P. 1975
ECOLOGY/ECOLOGIE
BRUNEL,P. 1975

EURYCOPIDAE

EURYCOPE CORNUTA G.O.SARS 1864

NAMES APPLIED/NOMS EMPLOYES
EURYCOPE CORNUTA G.O.SARS 1864
RICHARDSON,H. 1901, 1905 BRUNEL,P. 1963B, 1970A, 1975 DENIS,C., BRUNEL 1975
DRAINVILLE,G., LALANCETTE 1978 WILSON,G.D., HESSLER 1980, 1981
EURYCOPE ROBUSTA HARGER 1878
VERRILL,A.E. 1879E

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE VERRILL,A.E. 1879E RICHARDSON,H. 1901, 1905 BRUNEL,P. 1963B, 1970A, 1975 DENIS,C., BRUNEL 1975 DRAINVILLE,G., LALANCETTE 1978 WILSON,G.D., HESSLER 1980, 1981
DISTRIBUTION/REPARTITION
VERRILL,A.E. 1879E RICHARDSON,H. 1901, 1905 BRUNEL,P. 1963B, 1970A WILSON,G.D., HESSLER 1981
ECOLOGY/ECOLOGIE
BRUNEL,P. 1975 DENIS,C., BRUNEL 1975 DRAINVILLE,G., LALANCETTE 1978
MORPHOLOGY/MORPHOLOGIE
WILSON,G.D., HESSLER 1980, 1981
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1901, 1905 WILSON,G.D., HESSLER 1981

EURYCOPE MUTICA G.O.SARS 1864

NAMES APPLIED/NOMS EMPLOYES
EURYCOPE MUTICA G.O.SARS 1864
SARS,G.O. 1909 WALLACE,N.A. 1919 BRUNEL,P. 1975 DENIS,C., BRUNEL 1975 WACASEY,J.W., ET AL. 1979

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE WALLACE,N.A. 1919 BRUNEL,P. 1975 DENIS,C., BRUNEL 1975
ARCTIC/ARCTIQUE SARS,G.O. 1909 WACASEY,J.W., ET AL. 1979
DISTRIBUTION/REPARTITION
SARS,G.O. 1909 WALLACE,N.A. 1919 WACASEY,J.W., ET AL. 1979
ECOLOGY/ECOLOGIE
BRUNEL,P. 1975 DENIS,C., BRUNEL 1975, WACASEY,J.W., ET AL. 1979
TAXONOMY/TAXINOMIE
WALLACE,N.A. 1919

EURYCOPE PRODUCTA G.O.SARS 1866

NAMES APPLIED/NOMS EMPLOYES
EURYCOPE PRODUCTA G.O.SARS 1866
BRUNEL,P. 1964B, 1970A, 1975 DENIS,C., BRUNEL 1975 DRAINVILLE,G., LALANCETTE 1978

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE BRUNEL,P. 1964B, 1970A, 1975 DENIS,C., BRUNEL 1975 DRAINVILLE,G., LALANCETTE 1978
DISTRIBUTION/REPARTITION
BRUNEL,P. 1964B, 1970A
ECOLOGY/ECOLOGIE
BRUNEL,P. 1975 DENIS,C., BRUNEL 1975 DRAINVILLE,G., LALANCETTE 1978

EURYCOPE PYGMAEA G.O.SARS 1869

NAMES APPLIED/NOMS EMPLOYES
EURYCOPE PYGMAEA G.O.SARS 1869
WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979
ECOLOGY/ECOLOGIE
WACASEY,J.W. 1975 WACASEY,J.W., ET AL. 1979

EURYCOPE SP.

NAMES APPLIED/NOMS EMPLOYES
EURYCOPE SP.
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

GNATHIIDAE

GNATHIA CERINA (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES
ANCEUS AMERICANUS STIMPSON 1853
STIMPSON,W. 1853.
GNATHIA CERINA (STIMPSON 1853)
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919.
PRANIZA CERINA STIMPSON 1853
STIMPSON,W. 1853. PACKARD,A.S. 1867., 1891.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. STIMPSON,W. 1853. PACKARD,A.S. 1867. HARGER,O. 1878B. PACKARD,A.S. 1891. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919.
DISTRIBUTION/REPARTITION
PACKARD,A.S. 1867. HARGER,O. 1878B. PACKARD,A.S. 1891. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1853.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1853. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919.

GNATHIA DENTATA (G.O.SARS 1871)

NAMES APPLIED/NOMS EMPLOYES
GNATHIA DENTATA (G.O.SARS 1871)
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

GNATHIA ELONGATA (KROYER 1849)

NAMES APPLIED/NOMS EMPLOYES
GNATHIA ELONGATA (KROYER 1849)
BRUNEL,P. 1963B., 1970A. DENIS,C., BRUNEL 1973. FEDER,H.M., ET AL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL 1975. WACASEY,J.W. 1975. LEDOYER,M. 1975B., 1975C. DRAINVILLE,G., LALANCETTE 1978. WACASEY,J.W., ET AL. 1979. COYLE,K.O., MUELLER 1981A.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. BRUNEL,P. 1963B., 1970A. DENIS,C., BRUNEL 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL 1975. LEDOYER,M. 1975B., 1975C. DRAINVILLE,G., LALANCETTE 1978. WACASEY,J.W., ET AL. 1979.
ARCTIC/ARCTIQUE. WACASEY,J.W. 1975.
PACIFIC/PACIFIQUE. FEDER,H.M., ET AL. 1973. COYLE,K.O., MUELLER 1981A.
DISTRIBUTION/REPARTITION
BRUNEL,P. 1963B., 1970A. FEDER,H.M., ET AL. 1973. WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979. COYLE,K.O., MUELLER 1981A.
ECOLOGY/ECOLOGIE
DENIS,C., BRUNEL 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL 1975. LEDOYER,M. 1975B., 1975C. DRAINVILLE,G., LALANCETTE 1978. WACASEY,J.W., ET AL. 1979. COYLE,K.O., MUELLER 1981A.
TAXONOMY/TAXINOMIE
COYLE,K.O., MUELLER 1981A.

GNATHIA MAXILLARIS (MONTAGUE 1804)

NAMES APPLIED/NOMS EMPLOYES
GNATHIA MAXILLARIS (MONTAGUE 1804)
TREMBLAY,J.-L. 1942. WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. TREMBLAY,J.-L. 1942. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
TREMBLAY,J.-L. 1942. WACASEY,J.W., ET AL. 1979.

GNATHIA STYGIA G.O.SARS 1877

NAMES APPLIED/NOMS EMPLOYES
GNATHIA STYGIA G.O.SARS 1877
WACASEY,J.W. 1975.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. WACASEY,J.W. 1975.
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975.

GNATHIA TRILOBATA SCHULTZ 1966

NAMES APPLIED/NOMS EMPLOYES
GNATHIA TRILOBATA SCHULTZ 1966
COYLE,K.O., MUELLER 1981A.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. COYLE,K.O., MUELLER 1981A.
DISTRIBUTION/REPARTITION
COYLE,K.O., MUELLER 1981A.
ECOLOGY/ECOLOGIE
COYLE,K.O., MUELLER 1981A.
TAXONOMY/TAXINOMIE
COYLE,K.O., MUELLER 1981A.

GNATHIA SP.

NAMES APPLIED/NOMS EMPLOYES
GNATHIA SP.
CARLSON,H.R., HAIGHT 1976.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. CARLSON,H.R., HAIGHT 1976.
ECOLOGY/ECOLOGIE
CARLSON,H.R., HAIGHT 1976.

IDOTEIDAE

CHIRIDOTEA CAECA (SAY 1818)

NAMES APPLIED/NOMS EMPLOYES
CHIRIDOTEA CAECA (SAY 1818)
HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BATTLE,H.I. 1933B(MS). BOUSFIELD,E.L. 1956A., 1958C. BOUSFIELD,E.L., LEIM. 1960. BOUSFIELD,E.L. 1962A., 1970A. BOUSFIELD,E.L., LAUBITZ. 1972. WELLS,B., ET AL. 1973. BOUSFIELD,E.L., THOMAS. 1975. MACKAY,A.A. 1975. BRINKHURST,R.O., ET AL. 1976. DAVIS,D.S. 1976(MS). RISK,M.J., ET AL. 1977. THOMAS,M.L.H. 1977. BROMLEY,J.E.C. 1979. HICKLIN,P.W., SMITH. 1979.
CHIRIDOTEA CAECA (SAY 1818) *AS* CHIRIDOTEA COECA
HARGER,O. 1878A. BOWMAN,T.E. 1955.
CHIRIDOTEA CAECA (SAY 1818) *AS* CHIRIDOTHEA COECA
JOHANSEN,F. 1930.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. HARGER,O. 1878A., 1878B., 1879. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. JOHANSEN,F. 1930. BATTLE,H.I. 1933B(MS). BOWMAN,T.E. 1955. BOUSFIELD,E.L. 1956A., 1958C. BOUSFIELD,E.L., LEIM. 1960. BOUSFIELD,E.L. 1962A., 1970A. BOUSFIELD,E.L., LAUBITZ. 1972. WELLS,B., ET AL. 1973. BOUSFIELD,E.L., THOMAS. 1975. MACKAY,A.A. 1975. BRINKHURST,R.O., ET AL. 1976. DAVIS,D.S. 1976(MS). RISK,M.J., ET AL. 1977. THOMAS,M.L.H. 1977. BROMLEY,J.E.C. 1979. HICKLIN,P.W., SMITH. 1979.
DISTRIBUTION/REPARTITION
HARGER,O. 1878A., 1878B., 1879. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. JOHANSEN,F. 1930. BOWMAN,T.E. 1955. BOUSFIELD,E.L. 1956A. BOUSFIELD,E.L., LEIM. 1960. BOUSFIELD,E.L. 1962A., 1970A. BOUSFIELD,E.L., LAUBITZ. 1972. BOUSFIELD,E.L., THOMAS. 1975. MACKAY,A.A. 1975. DAVIS,D.S. 1976(MS). BROMLEY,J.E.C. 1979.
ECOLOGY/ECOLOGIE
HARGER,O. 1878B. BATTLE,H.I. 1933B(MS). BOUSFIELD,E.L. 1958C. WELLS,B., ET AL. 1973. RISK,M.J., ET AL. 1977. THOMAS,M.L.H. 1977. HICKLIN,P.W., SMITH. 1979.
MORPHOLOGY/MORPHOLOGIE
BRINKHURST,R.O., ET AL. 1976.
TAXONOMY/TAXINOMIE
HARGER,O. 1878A. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BOWMAN,T.E. 1955. BOUSFIELD,E.L. 1956A. BRINKHURST,R.O., ET AL. 1976.

CHIRIDOTEA TUFTSII (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES
CHIRIDOTEA TUFTSII (STIMPSON 1853)
HARGER,O. 1878A., 1878B., 1879. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. HOMANS,R.E.S., NEEDLER. 1946.
CHIRIDOTEA TUFTSII (STIMPSON 1853) *AS* CHIRIDOTEA TUFTSI
BOWMAN,T.E. 1955. BOUSFIELD,E.L. 1958C. BOUSFIELD,E.L., LEIM. 1960. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. BRUNEL,P. 1970A., 1970B. LEDOYER,M. 1971., 1975A., 1975B. BROMLEY,J.E.C. 1979.
IDOTEA TUFTSII STIMPSON 1853
STIMPSON,W. 1853. VERRILL,A.E., ET AL. 1873.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. STIMPSON,W. 1853. VERRILL,A.E., ET AL. 1873. HARGER,O. 1878A., 1878B., 1879. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. HOMANS,R.E.S., NEEDLER. 1946. BOWMAN,T.E. 1955. BOUSFIELD,E.L. 1958C. BOUSFIELD,E.L., LEIM. 1960. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. BRUNEL,P. 1970A., 1970B. LEDOYER,M. 1971., 1975A., 1975B. BROMLEY,J.E.C. 1979.
DISTRIBUTION/REPARTITION
VERRILL,A.E., ET AL. 1873. HARGER,O. 1878A., 1878B., 1879. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BOWMAN,T.E. 1955. BOUSFIELD,E.L. LEIM. 1960. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. BRUNEL,P. 1970A., 1970B. LEDOYER,M. 1971. BROMLEY,J.E.C. 1979.
ECOLOGY/ECOLOGIE
HOMANS,R.E.S., NEEDLER. 1946. BOUSFIELD,E.L. 1958C. LEDOYER,M. 1971., 1975A., 1975B.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1853. WALLACE,N.A. 1919.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1853. HARGER,O. 1878A., 1878B. RICHARDSON,H. 1901., 1905. BOWMAN,T.E. 1955.

CHIRIDOTEA SP.

NAMES APPLIED/NOMS EMPLOYES
CHIRIDOTEA SP.
LEIM,A.H. 1924. STINSON,R.H. 1946(MS). WHEATLEY,J.M. 1947(MS). BOUSFIELD,E.L., LEIM. 1960. MACLELLAN,D.C., SPRAGUE. 1966(MS).

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. LEIM,A.H. 1924. STINSON,R.H. 1946(MS). WHEATLEY,J.M. 1947(MS). BOUSFIELD,E.L., LEIM. 1960. MACLELLAN,D.C., SPRAGUE. 1966(MS).
DISTRIBUTION/REPARTITION
BOUSFIELD,E.L., LEIM. 1960. MACLELLAN,D.C., SPRAGUE. 1966(MS).
ECOLOGY/ECOLOGIE
LEIM,A.H. 1924. STINSON,R.H. 1946(MS). WHEATLEY,J.M. 1947(MS).

EDOTIA ACUTA (RICHARDSON 1900)

NAMES APPLIED/NOMS EMPLOYES
EDOTEA ACUTA RICHARDSON 1900
WILDISH,D.J., WILSON. 1976(MS).

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. WILDISH,D.J., WILSON. 1976(MS).
DISTRIBUTION/REPARTITION
WILDISH,D.J., WILSON. 1976(MS).

EDOTIA MONTOSA (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES
EDOTEA MONTOSA (STIMPSON 1853)
RICHARDSON,H. 1901., 1905. HOAR,W.S. 1939(MS). HOMANS,R.E.S., NEEDLER. 1946. BOUSFIELD,E.L. 1958C. BOUSFIELD,E.L., LEIM. 1960. LEDOYER,M. 1970. WELLS,B., ET AL. 1973. WILDISH,D.J., PHILLIPS. 1974. BRINKHURST,R.O., ET AL. 1976. WILDISH,D.J., WILSON. 1976(MS). WILDISH,D.J. 1976C., 1977(MS). BROMLEY,J.E.C. 1979.
EDOTEA MONTOSA (STIMPSON 1853) *AS* EDOTHEA MONTOSA
BOUSFIELD,E.L. 1962A.
EPELYS MONTOSUS (STIMPSON 1853)
VERRILL,A.E., ET AL. 1873. WHITEAVES,J.F. 1874D. HARGER,O. 1878B.
IDOTEA MONTOSA STIMPSON 1853
STIMPSON,W. 1853.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. STIMPSON,W. 1853. VERRILL,A.E., ET AL. 1873. WHITEAVES,J.F. 1874D. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. HOAR,W.S. 1939(MS). HOMANS,R.E.S., NEEDLER. 1946. BOUSFIELD,E.L. 1958C. BOUSFIELD,E.L., LEIM. 1960. BOUSFIELD,E.L. 1962A. LEDOYER,M. 1970. WELLS,B., ET AL. 1973. WILDISH,D.J., PHILLIPS. 1974. BRINKHURST,R.O., ET AL. 1976. WILDISH,D.J., WILSON. 1976(MS). WILDISH,D.J. 1976C., 1977(MS). BROMLEY,J.E.C. 1979.
DISTRIBUTION/REPARTITION
VERRILL,A.E., ET AL. 1873. WHITEAVES,J.F. 1874D. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. HOAR,W.S. 1939(MS). BOUSFIELD,E.L., LEIM. 1960. BOUSFIELD,E.L. 1962A. LEDOYER,M. 1970. WILDISH,D.J., WILSON. 1976(MS). WILDISH,D.J. 1976C. BROMLEY,J.E.C. 1979.
ECOLOGY/ECOLOGIE
HOMANS,R.E.S., NEEDLER. 1946. BOUSFIELD,E.L. 1958C. WELLS,B., ET AL. 1973. WILDISH,D.J. 1977(MS).
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1853. BRINKHURST,R.O., ET AL. 1976.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1853. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WILDISH,D.J., PHILLIPS. 1974.

EDOTIA TRILOBA (SAY 1818)

NAMES APPLIED/NOMS EMPLOYES
EDOTEA TRILOBA (SAY 1818)
WALLACE,N.A. 1919. LEIM,A.H. 1924. MACLELLAN,D.C., SPRAGUE, 1966(MS). BRUNEL,P. 1970B. LEDOYER,M. 1971. TYLER,A.V. 1971. LEDOYER,M. 1975A., 1975B. BRINKHURST,R.O., ET AL. 1976.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. WALLACE,N.A. 1919. LEIM,A.H. 1924. MACLELLAN,D.C., SPRAGUE, 1966(MS). BRUNEL,P. 1970B. LEDOYER,M. 1971. TYLER,A.V. 1971. LEDOYER,M. 1975A., 1975B. BRINKHURST,R.O., ET AL. 1976.
DISTRIBUTION/REPARTITION
WALLACE,N.A. 1919. MACLELLAN,D.C., SPRAGUE, 1966(MS). BRUNEL,P. 1970B. LEDOYER,M. 1971.
ECOLOGY/ECOLOGIE
LEIM,A.H. 1924. LEDOYER,M. 1971. TYLER,A.V. 1971. LEDOYER,M. 1975A., 1975B.
MORPHOLOGY/MORPHOLOGIE
BRINKHURST,R.O., ET AL. 1976.
TAXONOMY/TAXINOMIE
WALLACE,N.A. 1919. BRINKHURST,R.O., ET AL. 1976.

EDOTIA SP.

NAMES APPLIED/NOMS EMPLOYES
EDOTEA SP.
BOUSFIELD,E.L. LEIM. 1960. BLACK,W.F. 1976.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. BOUSFIELD,E.L. LEIM. 1960. BLACK,W.F. 1976.
DISTRIBUTION/REPARTITION
BOUSFIELD,E.L., LEIM. 1960. BLACK,W.F. 1976.

IDOTEA ACULEATA STAFFORD 1913

NAMES APPLIED/NOMS EMPLOYES
IDOTEA ACULEATA STAFFORD 1913
GEORGE,R.Y., STROMBERG. 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. GEORGE,R.Y., STROMBERG. 1968.
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG. 1968.

IDOTEA BALTICA (PALLAS 1772)

NAMES APPLIED/NOMS EMPLOYES
IDOTEA BALTICA (PALLAS 1772)
WALLACE,N.A. 1919. LILLY,G.R. 1968. BRINKHURST,R.O. ET AL. 1976. STRONG,K.W. 1978. STRONG,K.W., DABORN. 1978. BROMLEY,J.E.C. 1979. STRONG,K.W., DABORN. 1979A. DABORN,G.R., PENNACHETTI. 1979B. HALCROW,K. 1980. ROBERTSON,A.I., MANN. 1980. STRONG,K.W., DABORN. 1980.
IDOTEA BALTICA (PALLAS 1772) *AS* IDOTEA BALTHICA
BOUSFIELD,E.L., LAUBITZ. 1972.
IDOTEA BALTICA (PALLAS 1772) *AS* IDOTES BALTICA
MACCLEMENT,W.T. 1917B(MS).
IDOTEA BALTICA (PALLAS 1772) *AS* IDOTHEA BALTHICA
BOUSFIELD,E.L. 1952. THOMAS,M.L.H. 1967A(MS). LEDOYER,M. 1975B.
IDOTEA BALTICA (PALLAS 1772) *AS* IDOTHEA BALTICA
RICHARDSON,H. 1905. JONES,W.G. 1924(MS). JOHANSEN,F. 1930. BATTLE,H.I. 1933B(MS). HOAR,W.S. 1939(MS). JEAN,Y. 1953. BOUSFIELD,E.L. 1956A., 1956C., 1958C. BOUSFIELD,E.L., LEIM. 1960. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. BRUNEL,P. 1970A.
IDOTEA IRRORATA MILNE-EDWARDS 1840
STIMPSON,W. 1853. WHITEAVES,J.F. 1874B., 1874C. HARGER,O. 1878B.
IDOTEA IRRORATA MILNE-EDWARDS 1840 *AS* IDOTAEA IRRORATA
WHITEAVES,J.F. 1874D.
IDOTEA MARINA (LINNAEUS 1761)
RICHARDSON,H. 1901.
IDOTEA MARINA (LINNAEUS 1761) *AS* iDOTHEA MARINA
HOAR,W.S. 1939(MS).

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. STIMPSON,W. 1853. WHITEAVES,J.F. 1874B., 1874C., 1874D. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. MACCLEMENT,W.T. 1917B(MS). WALLACE,N.A. 1919. JONES,W.G. 1924(MS). JOHANSEN,F. 1930. BATTLE,H.I. 1933B(MS). HOAR,W.S. 1939(MS). BOUSFIELD,E.L. 1952. JEAN,Y. 1953. BOUSFIELD,E.L. 1956A., 1956C., 1958C. BOUSFIELD,E.L., LEIM. 1960. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. THOMAS,M.L.H. 1967A(MS). LILLY,G.R. 1968. BRUNEL,P. 1970A. BOUSFIELD,E.L., LAUBITZ. 1972. LEDOYER,M. 1975B. BRINKHURST,R.O., ET AL. 1976. STRONG,K.W. 1978. STRONG,K.W., DABORN. 1978. BROMLEY,J.E.C. 1979. STRONG,K.W., DABORN. 1979A. DABORN,G.R., PENNACHETTI. 1979B. HALCROW,K. 1980. ROBERTSON,A.I., MANN. 1980. STRONG,K.W., DABORN. 1980.
DISTRIBUTION/REPARTITION
WHITEAVES,J.F. 1874B., 1874D. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. MACCLEMENT,W.T. 1917B(MS). WALLACE,N.A. 1919. JONES,W.G. 1924(MS). JOHANSEN,F. 1930. HOAR,W.S. 1939(MS). BOUSFIELD,E.L. 1952., 1956A., 1956C., 1958C. BOUSFIELD,E.L., LEIM. 1960. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. THOMAS,M.L.H. 1967A(MS). LILLY,G.R. 1968. BRUNEL,P. 1970A. BOUSFIELD,E.L., LAUBITZ. 1972. BROMLEY,J.E.C. 1979.
ECOLOGY/ECOLOGIE
STIMPSON,W. 1853. BATTLE,H.I. 1933B(MS). JEAN,Y. 1953. LEDOYER,M. 1975B. DABORN,G.R., PENNACHETTI. 1979B. ROBERTSON,A.I., MANN. 1980. STRONG,K.W., DABORN. 1980.
FISHERIES/PECHERIES
WHITEAVES,J.F. 1874C. ROBERTSON,A.I., MANN. 1980.
MORPHOLOGY/MORPHOLOGIE
BRINKHURST,R.O., ET AL. 1976. HALCROW,K. 1980.
PHYSIOLOGY/PHYSIOLOGIE
STRONG,K.W. 1978. STRONG,K.W., DABORN. 1978., 1979A. ROBERTSON,A.I., MANN. 1980.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905.

IDOTEA FEWKESI (RICHARDSON 1905)

NAMES APPLIED/NOMS EMPLOYES
IDOTEA FEWKESI (RICHARDSON 1905)
BRUSCA,R.C., WALLERSTEIN. 1979.
IDOTEA FEWKESI (RICHARDSON 1905) *AS* IDOTHEA FEWKESI
FEE,A.R. 1927. FRASER,C.MCL. 1932. HATCH,M.H. 1947.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. FEE,A.R. 1927. FRASER,C.MCL. 1932. HATCH,M.H. 1947. BRUSCA,R.C., WALLERSTEIN. 1979.
DISTRIBUTION/REPARTITION
FRASER,C.MCL. 1932. HATCH,M.H. 1947. BRUSCA,R.C., WALLERSTEIN. 1979.
ECOLOGY/ECOLOGIE
FRASER,C.MCL. 1932. BRUSCA,R.C., WALLERSTEIN. 1979.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. HATCH,M.H. 1947.

IDOTEA METALLICA BOSC 1802

NAMES APPLIED/NOMS EMPLOYES
IDOTEA METALLICA BOSC 1802
RICHARDSON,H. 1901.
IDOTEA METALLICA BOSC 1802 *AS* IDOTHEA METALLICA
RICHARDSON,H. 1905. WILLEY,A., HUNTSMAN. 1921.
IDOTEA ROBUSTA KROYER 1846
HARGER,O. 1878B. KENDALL,W.C. 1898.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. HARGER,O. 1878B. KENDALL,W.C. 1898. RICHARDSON,H. 1901., 1905. WILLEY,A., HUNTSMAN. 1921.
DISTRIBUTION/REPARTITION
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WILLEY,A., HUNTSMAN. 1921.
ECOLOGY/ECOLOGIE
KENDALL,W.C. 1898.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905.

IDOTEA MONTEREYENSIS (MALONEY 1933)

NAMES APPLIED/NOMS EMPLOYES
IDOTEA MONTEREYENSIS (MALONEY 1933) *AS* IDOTHEA MONTEREYENSIS
MENZIES,R.J. 1950.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE MENZIES,R.J. 1950.
ECOLOGY/ECOLOGIE
MENZIES,R.J. 1950.
TAXONOMY/TAXINOMIE
MENZIES,R.J. 1950.

IDOTEA OBSCURA RAFI 1972

NAMES APPLIED/NOMS EMPLOYES
IDOTEA OBSCURA RAFI 1972
RAFI,F. 1972. BRUSCA,R.C., WALLERSTEIN 1979.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE RAFI,F. 1972. BRUSCA,R.C., WALLERSTEIN 1979.
DISTRIBUTION/REPARTITION
BRUSCA,R.C., WALLERSTEIN 1979.
ECOLOGY/ECOLOGIE
BRUSCA,R.C., WALLERSTEIN 1979.
SYSTEMATICS/SYSTEMATIQUE
RAFI,F. 1972.
TAXONOMY/TAXINOMIE
RAFI,F. 1972.

IDOTEA OCHOTENSIS BRANDT 1851

NAMES APPLIED/NOMS EMPLOYES
IDOTEA OCHOTENSIS BRANDT 1851
KATHBUN,M.J. 1899. RICHARDSON,H. 1899. BRUSCA,R.C., WALLERSTEIN 1979.
IDOTEA OCHOTENSIS BRANDT 1851 *AS* IDOTHEA OCHOTENSIS
RICHARDSON,H. 1904B, 1905. BOONE,P.L. 1920. HATCH,M.H. 1947. SCHEFFER,V.B. 1959.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE RATHBUN,M.J. 1899. RICHARDSON,H. 1904B. BOONE,P.L. 1920.
PACIFIC/PACIFIQUE RICHARDSON,H. 1899, 1905. BOONE,P.L. 1920. HATCH,M.H. 1947. SCHEFFER,V.B. 1959. BRUSCA,R.C., WALLERSTEIN 1979.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899, 1904B, 1905. BOONE,P.L. 1920. HATCH,M.H. 1947. SCHEFFER,V.B. 1959. BRUSCA,R.C., WALLERSTEIN 1979.
ECOLOGY/ECOLOGIE
RATHBUN,M.J. 1899. BRUSCA,R.C., WALLERSTEIN 1979.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1899, 1905. BOONE,P.L. 1920. HATCH,M.H. 1947.

IDOTEA PHOSPHOREA HARGER 1873

NAMES APPLIED/NOMS EMPLOYES
IDOTEA PHOSPHOREA HARGER 1873
VERRILL,A.E., ET AL. 1873. VERRILL,A.E. 1873A. WHITEAVES,J.F. 1874B, 1874D. HARGER,O. 1878B. KENDALL,W.C. 1898. RICHARDSON,H. 1901. SCHMITT,J. 1904. MACDONALD,D.L. 1912. LEIM,A.H. 1924. WHITE,H.C. 1940C. BOUSFIELD,E.L. 1952. LILLY,G.R. 1968. BRUNEL,P. 1970A. LEDOYER,M. 1971. WILDISH,D.J., PHILLIPS 1974. BRINKHURST,R.O., ET AL. 1976. WILDISH,D.J., WILSON 1976(MS). WILDISH,D.J. 1977(MS). BROMLEY,J.E.C. 1979. STRONG,K.W., DABORN 1979B. ROBERTSON,A.I., MANN 1980. FRADETTE,P., BOURGET 1980.
IDOTEA PHOSPHOREA HARGER 1873 *AS* IDOTHEA PHOSPHOREA
RICHARDSON,H. 1905. WALLACE,N.A. 1919. PREFONTAINE,G. 1931. HOAR,W.S. 1939(MS). BOUSFIELD,E.L. 1956A, 1956B, 1956C, 1958C. BOUSFIELD,E.L. LEIM 1960. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL 1962. BOUSFIELD,E.L. 1962A. LEDOYER,M. 1975A. FRADETTE,P., BOURGET 1980.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE VERRILL,A.E., ET AL. 1873. VERRILL,A.E. 1873A. WHITEAVES,J.F. 1874B, 1874D. HARGER,O. 1878B. KENDALL,W.C. 1898. RICHARDSON,H. 1901. SCHMITT,J. 1904. RICHARDSON,H. 1905. MACDONALD,D.L. 1912. WALLACE,N.A. 1919. LEIM,A.H. 1924. PREFONTAINE,G. 1931. HOAR,W.S. 1939(MS). WHITE,H.C. 1940C. BOUSFIELD,E.L. 1952, 1956A, 1956B, 1956C, 1958C. BOUSFIELD,E.L., LEIM 1960. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL 1962. BOUSFIELD,E.L. 1962A. LILLY,G.R. 1968. BRUNEL,P. 1970A. LEDOYER,M. 1971. WILDISH,D.J., PHILLIPS 1974. LEDOYER,M. 1975A. BRINKHURST,R.O., ET AL. 1976. WILDISH,D.J., WILSON 1976(MS). WILDISH,D.J. 1977(MS). BROMLEY,J.E.C. 1979. STRONG,K.W., DABORN 1979B. ROBERTSON,A.I., MANN 1980. FRADETTE,P., BOURGET 1980.
DISTRIBUTION/REPARTITION
VERRILL,A.E., ET AL. 1873. WHITEAVES,J.F. 1874B, 1874D. HARGER,O. 1878B. RICHARDSON,H. 1901, 1905. SCHMITT,J. 1904. RICHARDSON,H. 1905. MACDONALD,D.L. 1912. WALLACE,N.A. 1919. HOAR,W.S. 1939(MS). BOUSFIELD,E.L. 1952, 1956A, 1956C, 1958C. BOUSFIELD,E.L. LEIM 1960. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL 1962. BOUSFIELD,E.L. 1962A. LILLY,G.R. 1968. BRUNEL,P. 1970A. LEDOYER,M. 1971. WILDISH,D.J., WILSON 1976(MS). BROMLEY,J.E.C. 1979.
ECOLOGY/ECOLOGIE
VERRILL,A.E. 1873A. KENDALL,W.C. 1898. LEIM,A.H. 1924. PREFONTAINE,G. 1931. WHITE,H.C. 1940C. BOUSFIELD,E.L. 1956B. LEDOYER,M. 1971, 1975A. WILDISH,D.J. 1977(MS). ROBERTSON,A.I., MANN 1980. FRADETTE,P., BOURGET 1980.
FISHERIES/PECHERIES
ROBERTSON,A.I., MANN 1980.
LIFE HISTORY CYCLE EVOLUTIF
STRONG,K.W., DABORN 1979B.
MORPHOLOGY/MORPHOLOGIE
VERRILL,A.E., ET AL. 1873. WALLACE,N.A. 1919. BRINKHURST,R.O., ET AL. 1976.
PHYSIOLOGY/PHYSIOLOGIE
STRONG,K.W., DABORN 1979B. ROBERTSON,A.I., MANN 1980.
TAXONOMY/TAXINOMIE
VERRILL,A.E., ET AL. 1873. HARGER,O. 1878B. RICHARDSON,H. 1901, 1905. WILDISH,D.J., PHILLIPS 1974.

IDOTEA RESECATA STIMPSON 1857

NAMES APPLIED/NOMS EMPLOYES
IDOTEA RESECATA STIMPSON 1857
STIMPSON,W. 1857. CALMAN,W.T. 1898. WALKER,A.O. 1898A. RICHARDSON,H. 1899. WISMER,N.M., SWANSON 1935. GEORGE,R.Y., STROMBERG 1968. BRUSCA,R.C., WALLERSTEIN 1977.
IDOTEA RESECATA STIMPSON 1857 *AS* IDOTHEA RESECATA
ANON. 1973(MS). BELL,L.M., KALLMAN 1976B.
PENTIDOTEA RESECATA (STIMPSON 1857)
RICHARDSON,H. 1905. FEE,A.R. 1927. FRASER,C.MCL. 1932. SHELFORD,V.E., ET AL. 1935. HATCH,M.H. 1947. BOUSFIELD,E.L. 1958A. HOOS,L.M. 1975. LEVINGS,C.D., COUSTALIN 1975.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE STIMPSON,W. 1857. CALMAN,W.T. 1898. WALKER,A.O. 1898A. RICHARDSON,H. 1899, 1905. FEE,A.R. 1927. FRASER,C.MCL. 1932. WISMER,N.M., SWANSON 1935. SHELFORD,V.E., ET AL. 1935. HATCH,M.H. 1947. BOUSFIELD,E.L. 1958A. GEORGE,R.Y., STROMBERG 1968. ANON. 1973(MS). HOOS,L.M. 1975. LEVINGS,C.D., COUSTALIN 1975. BELL,L.M., KALLMAN 1976B. BRUSCA,R.C., WALLERSTEIN 1977.
DISTRIBUTION/REPARTITION
STIMPSON,W. 1857. CALMAN,W.T. 1898. RICHARDSON,H. 1899, 1905. FRASER,C.MCL. 1932. WISMER,N.M., SWANSON 1935. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. HOOS,L.M. 1975. BELL,L.M., KALLMAN 1976B. BRUSCA,R.C., WALLERSTEIN 1977.
ECOLOGY/ECOLOGIE
FRASER,C.MCL. 1932. WISMER,N.M., SWANSON 1935. SHELFORD,V.E., ET AL. 1935. BOUSFIELD,E.L. 1958A. ANON. 1973(MS). HOOS,L.M. 1975. LEVINGS,C.D., COUSTALIN 1975. BELL,L.M., KALLMAN 1976B.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1857. CALMAN,W.T. 1898. WALKER,A.O. 1898A.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1899, 1905. FEE,A.R. 1927. HATCH,M.H. 1947. BRUSCA,R.C., WALLERSTEIN 1977.

IDOTEA RUFESCENS (FEE 1927)

NAMES APPLIED/NOMS EMPLOYES
IDOTEA RUFESCENS (FEE 1927) *AS* IDOTHEA RUFESCENS
FEE,A.R. 1927. HATCH,M.H. 1947. MENZIES,R.J. 1950.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. FEE,A.R. 1927. HATCH,M.H. 1947. MENZIES,R.J. 1950.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947.
ECOLOGY/ECOLOGIE
MENZIES,R.J. 1950.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. HATCH,M.H. 1947. MENZIES,R.J. 1950.

IDOTEA SCHMITTI (MENZIES 1950)

NAMES APPLIED/NOMS EMPLOYES
IDOTEA WHITEI STIMPSON 1864 *AS* IDOTHEA WHITEI
STIMPSON,W. 1864. RICHARDSON,H. 1899.
PENTIDOTEA WHITEI (STIMPSON 1864)
RICHARDSON,H. 1905. HATCH,M.H. 1947.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. STIMPSON,W. 1864. RICHARDSON,H. 1899., 1905. HATCH,M.H. 1947.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899., 1905. HATCH,M.H. 1947.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1864. RICHARDSON,H. 1899., 1905. HATCH,M.H. 1947.

IDOTEA STENOPS BENEDICT 1898

NAMES APPLIED/NOMS EMPLOYES
IDOTEA STENOPS BENEDICT 1898.
GEORGE,R.Y., STROMBERG 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. GEORGE,R.Y., STROMBERG 1968.
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG 1968.
TAXONOMY/TAXINOMIE
GEORGE,R.Y., STROMBERG 1968.

IDOTEA UROTOMA STIMPSON 1864

NAMES APPLIED/NOMS EMPLOYES
IDOTEA UROTOMA STIMPSON 1864
GEORGE,R.Y., STROMBERG 1968. BRUSCA,R.C., WALLERSTEIN 1977.
IDOTEA UROTOMA STIMPSON 1864 *AS* IDOTHEA UROTOMA
STIMPSON,W. 1864. RICHARDSON,H. 1899. RICHARDSON,H. 1905. HATCH,M.H. 1947.
BOUSFIELD,E.L. 1958A.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. STIMPSON,W. 1864. RICHARDSON,H. 1899. RICHARDSON,H. 1905. HATCH,M.H. 1947. BOUSFIELD,E.L. 1958A. GEORGE,R.Y., STROMBERG 1968. BRUSCA,R.C., WALLERSTEIN 1977.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899. RICHARDSON,H. 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. BRUSCA,R.C., WALLERSTEIN 1977.
ECOLOGY/ECOLOGIE
BOUSFIELD,E.L. 1958A.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1864. RICHARDSON,H. 1899. RICHARDSON,H. 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968. BRUSCA,R.C., WALLERSTEIN 1977.

IDOTEA WOSNESENSKII BRANDT 1851

NAMES APPLIED/NOMS EMPLOYES
IDOTEA MEDIA DANA 1854
LORD,J.K. 1866. WHITEAVES,J.F. 1878.
IDOTEA WOSNESENSKII BRANDT 1851
RICHARDSON,H. 1899., 1904B. WISMER,N.M., SWANSON 1935. MILLER,M.A. 1968. MCDANIEL,N.G. 1973. ARMSTRONG,J.W., ET AL. 1976. LEE,J.C., BOURNE 1978(MS). BRUSCA,R.C., WALLERSTEIN 1979.
IDOTEA WOSNESENSKII BRANDT 1851 *AS* IDOTAEA WOSSENESSKII
STIMPSON,W. 1857.
IDOTEA WOSNESENSKII BRANDT 1851 *AS* IDOTEA WOSSENESSKII
LORD,J.K. 1866.
IDOTEA WOSNESENSKII BRANDT 1851 *AS* IDOTHEA WOSENSENSKI
HOOS,L.M. 1975.
IDOTEA WOSNESENSKII BRANDT 1851 *AS* IDOTHEA WOSNESENSKII
GEORGE,R.Y., STROMBERG 1968. NYBAKKEN,J.W. 1969. WING,B.L. REID 1972.
IDOTEA WOSNESENSKII BRANDT 1851 *AS* iDOTHEA WOSNESSENSKII
SCHEFFER,V.B. 1959.
IDOTEA WOSNESENSKII BRANDT 1851 *AS* IDOTHEA WOSSNESSENSKII
CALMAN,W.T. 1898.
IDOTEA WOSNESENSKII VAR. EXLINEAE (HATCH 1947)
GEORGE,R.Y., STROMBERG 1968.
PENTIDOTEA WOSNESENSKII (BRANDT 1851)
RICHARDSON,H. 1905., 1910. FEE,A.R. 1927. FRASER,C.MCL. 1932. HATCH,M.H. 1947. LEVINGS,C.D., MCDANIEL 1976.
PENTIDOTEA WOSNESENSKII (BRANDT 1851) *AS* PENTIDOTEA WOSNESSENSKII
ANDREWS,F.B. 1925.
PENTIDOTEA WOSNESENSKII (BRANDT 1851) *AS* PENTIDOTEA WOSNOSENSKII
ANON. 1973B(MS). BELL,L.M., KALLMAN 1976B.
PENTIDOTEA WOSNESENSKII VAR. EXLINEAE HATCH 1947
HATCH,M.H. 1947.

MARINE BENTHIC
REGIONS
ARCTIC ARCTIQUE. RICHARDSON,H. 1904B.
PACIFIC PACIFIQUE. STIMPSON,W. 1857. LORD,J.K. 1866. WHITEAVES,J.F. 1878. CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1905., 1910. ANDREWS,F.B. 1925. FEE,A.R. 1927. FRASER,C.MCL. 1932. WISMER,N.M., SWANSON 1935. HATCH,M.H. 1947. SCHEFFER,V.B. 1959. MILLER,M.A. 1968. GEORGE,R.Y., STROMBERG 1968. NYBAKKEN,J.W. 1969. WING,B.L., REID 1972. MCDANIEL,N.G. 1973. ANON. 1973B(MS). HOOS,L.M. 1975. ARMSTRONG,J.W., ET AL. 1976. LEVINGS,C.D., MCDANIEL 1976. BELL,L.M., KALLMAN 1976B. LEE,J.C., BOURNE 1978(MS). BRUSCA,R.C., WALLERSTEIN 1979.
DISTRIBUTION/REPARTITION
STIMPSON,W. 1857. LORD,J.K. 1866. WHITEAVES,J.F. 1878. CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1904B., 1905., 1910. FRASER,C.MCL. 1932. WISMER,N.M., SWANSON 1935. HATCH,M.H. 1947. SCHEFFER,V.B. 1959. MILLER,M.A. 1968. GEORGE,R.Y., STROMBERG 1968. HOOS,L.M. 1975. BELL,L.M., KALLMAN 1976B. LEE,J.C., BOURNE 1978(MS). BRUSCA,R.C., WALLERSTEIN 1979.
ECOLOGY/ECOLOGIE
FRASER,C.MCL. 1932. WISMER,N.M., SWANSON 1935. NYBAKKEN,J.W. 1969. WING,B.L., REID 1972. MCDANIEL,N.G. 1973. ANON. 1973B(MS). HOOS,L.M. 1975. ARMSTRONG,J.W., ET AL. 1976. LEVINGS,C.D., MCDANIEL 1976. BELL,L.M., KALLMAN 1976B. BRUSCA,R.C., WALLERSTEIN 1979.
MORPHOLOGY/MORPHOLOGIE
HATCH,M.H. 1947.
PHYSIOLOGY/PHYSIOLOGIE
ANDREWS,F.B. 1925.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1899., 1904B., 1905., 1910. FEE,A.R. 1927. HATCH,M.H. 1947.

IDOTEA SP.

NAMES APPLIED/NOMS EMPLOYES
IDOTEA SP.
BELL,L.M., KALLMAN 1976A.
IDOTEA SP. *AS* IDOTHEA SP.
HOOS,L.M. 1975. BELL,L.M., KALLMAN 1976C.
PENTIDOTEA SP.
SHELFORD,V.E., ET AL. 1935. MUNRO,J.A. 1942. LEVINGS,C.D., MCDANIEL 1976.

IDOTEA SP. - Cont'd.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE SHELFORD,V.E., ET AL. 1935. MUNRO,J.A. 1942. HOOS,L.M. 1975. LEVINGS,C.D., MCDANIEL. 1976. BELL,L.M., KALLMAN 1976A., 1976C.
DISTRIBUTION/REPARTITION
HOOS,L.M. 1975. BELL,L.M., KALLMAN 1976A., 1976C.
ECOLOGY/ECOLOGIE
SHELFORD,V.E., ET AL. 1935. MUNRO,J.A. 1942. HOOS,L.M. 1975. LEVINGS,C.D., MCDANIEL. 1976. BELL,L.M., KALLMAN 1976A., 1976C.

IDOTEA SPECIES INCERTA

NAMES APPLIED/NOMS EMPLOYES
IDOTEA STRICTA DANA 1853
LORD,J.K. 1866.
PENTIDOTEA ROTUNDATA RICHARDSON 1907[2]
ANDREWS,H. 1925.

MARINE
REGIONS
PACIFIC/PACIFIQUE. LORD,J.K. 1866. ANDREWS,H. 1925.
DISTRIBUTION/REPARTITION
LORD,J.K. 1866. ANDREWS,H. 1925.

MESIDOTEA ENTOMON (LINNAEUS 1767)

NAMES APPLIED/NOMS EMPLOYES
CHIRIDOTEA ENTOMON (LINNAEUS 1767)
MURDOCH,J. 1885A., 1885B. RICHARDSON,H. 1904B.
GLYPTONOTUS ENTOMON (LINNAEUS 1767)
RICHARDSON,H. 1899.
IDOTAEGA ENTOMON (LINNAEUS 1767)
MACGINITIE,G.E. 1955. SPARKS,A.K., PEREYRA. 1966.
IDOTEA ENTOMON (LINNAEUS 1767)
SABINE,E. 1824. ROSS,J.C. 1826.
IDOTEA ENTOMON (LINNAEUS 1767) ***AS*** IDOTAEA ENTOMON
BELL,T. 1855.
MESIDOTEA ENTOMON (LINNAEUS 1767)
RICHARDSON,H. 1905. RATHBUN,M.J. 1910B. BOONE,P.L. 1920. JOHANSEN,F. 1922B. HATCH,M.H. 1947. ELLIS,D.V., WILCE. 1961. MCCRIMMON,H., BRAY. 1962. HOLMQUIST,C. 1963. NARVER,D.W. 1968. ALT,K.T. 1969. PERCY,J.A. 1974A. WACASEY,J.W. 1974A., 1974B. KENDEL,R.E., ET AL. 1975. PERCY,J.A., MULLIN. 1975. WACASEY,J.W. 1975. ATKINSON,E.G., WACASEY. 1976. JOHNSON,L. 1976. PERCY,J.A. 1976, 1977. HAAHTELA,I. 1978. PERCY,J.A. 1978. YINGST,D.R. 1978. PERCY,J.A., ET AL. 1978(MS). SUTHERLAND,I. 1982.
SADURIA ENTOMON (LINNAEUS 1767)
SUTHERLAND,P.C. 1852. BRUNSKILL,G.J., ROSENBERG, ET AL. 1973. BRUNSKILL,G.J., GRAHAM, ET AL. 1973. MANN,G.J. 1974. WIENS,A.P., ET AL. 1975. ATLAS,R.M., ET AL. 1978. BRUSCA,R.C., WALLERSTEIN. 1979. JEWETT,S.C., FEDER. 1980.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. RATHBUN,M.J. 1910B. BOONE,P.L. 1920.
ARCTIC/ARCTIQUE. SABINE,E. 1824. ROSS,J.C. 1826. SUTHERLAND,P.C. 1852. BELL,T. 1855. MURDOCH,J. 1885A., 1885B. RICHARDSON,H. 1904B., 1905. BOONE,P.L. 1920. MACGINITIE,G.E. 1955. ELLIS,D.V., WILCE. 1961. MCCRIMMON,H., BRAY. 1962. HOLMQUIST,C. 1963. SPARKS,A.K., PEREYRA. 1966. BRUNSKILL,G.J., ROSENBERG, ET AL. 1973. BRUNSKILL,G.J., GRAHAM, ET AL. 1973. MANN,G.J. 1974. PERCY,J.A. 1974A. WACASEY,J.W. 1974A., 1974B. KENDEL,R.E., ET AL. 1975. PERCY,J.A., MULLIN. 1975. WACASEY,J.W. 1975. WIENS,A.P., ET AL. 1975. ATKINSON,E.G., WACASEY. 1976. PERCY,J.A. 1976., 1977. HAAHTELA,I. 1978. PERCY,J.A. 1978. YINGST,D.R. 1978. ATLAS,R.M., ET AL. 1978. PERCY,J.A., ET AL. 1978(MS). JEWETT,S.C., FEDER. 1980. SUTHERLAND,I. 1982.
PACIFIC/PACIFIQUE. RICHARDSON,H. 1899., 1905. BOONE,P.L. 1920. HATCH,M.H. 1947. BRUSCA,R.C., WALLERSTEIN. 1979.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. JOHANSEN,F. 1922B. JOHNSON,L. 1976.
ALASKA. JOHANSEN,F. 1922B. NARVER,D.W. 1968. ALT,K.T. 1969.
BEHAVIOUR/COMPORTEMENT
BOONE,P.L. 1920. PERCY,J.A. 1974A.
BIOCHEMISTRY/BIOCHIMIE
ATKINSON,E.G., WACASEY. 1976.
DISTRIBUTION/REPARTITION
SABINE,E. 1824. ROSS,J.C. 1826. SUTHERLAND,P.C. 1852. BELL,T. 1855. MURDOCH,J. 1885A, 1885B. RICHARDSON,H. 1899., 1904B., 1905. RATHBUN,M.J. 1910B. BOONE,P.L. 1920. JOHANSEN,F. 1922B. HATCH,M.H. 1947. ELLIS,D.V., WILCE. 1961. MCCRIMMON,H., BRAY. 1962. HOLMQUIST,C. 1963. NARVER,D.W. 1968. BRUNSKILL,G.J., ROSENBERG, ET AL. 1973. WACASEY,J.W. 1974A. KENDEL,R.E., ET AL. 1975. WACASEY,J.W. 1975. WIENS,A.P., ET AL. 1975. JOHNSON,L. 1976. BRUSCA,R.C., WALLERSTEIN, 1979. SUTHERLAND,I. 1982.
ECOLOGY/ECOLOGIE
BOONE,P.L. 1920. JOHANSEN,F. 1922B. MACGINITIE,G.E. 1955. SPARKS,A.K., PEREYRA. 1966. NARVER,D.W. 1968. ALT,K.T. 1969. BRUNSKILL,G.J., GRAHAM, ET AL. 1973. MANN,G.J. 1974. PERCY,J.A. 1974A. WACASEY,J.W. 1974B. PERCY,J.A., MULLIN. 1975. PERCY,J.A. 1977. HAAHTELA,I. 1978. PERCY,J.A. 1978. ATLAS,R.M., ET AL. 1978. BRUSCA,R.C., WALLERSTEIN. 1979. JEWETT,S.C., FEDER, 1980.
LIFE HISTORY/CYCLE EVOLUTIF
BOONE,P.L. 1920.
MORPHOLOGY/MORPHOLOGIE
SABINE,E. 1824.
PHYSIOLOGY/PHYSIOLOGIE
MACGINITIE,G.E. 1955. MCCRIMMON,H., BRAY. 1962. NARVER,D.W. 1968. PERCY,J.A. 1976., 1978. YINGST,D.R. 1978. PERCY,J.A., ET AL. 1978(MS).
TAXONOMY/TAXINOMIE
MURDOCH,J. 1885A. RICHARDSON,H. 1899., 1904B., 1905. HATCH,M.H. 1947.

MESIDOTEA ENTOMON ENTOMON (LINNAEUS 1767)

NAMES APPLIED/NOMS EMPLOYES
IDOTAEGA ENTOMON ENTOMON (LINNAEUS 1767) ***AS*** IDOTOEGA ENTOMON ENTOMON
MENZIES,R.J., MOHR. 1962.

MARINE & FRESHWATER BENTHIC
REGIONS
ARCTIC/ARCTIQUE. MENZIES,R.J., MOHR. 1962.
DISTRIBUTION/REPARTITION
MENZIES,R.J., MOHR. 1962.
TAXONOMY/TAXINOMIE
MENZIES,R.J., MOHR. 1962.

MESIDOTEA ENTOMON GLACIALIS GURJANOVA 1933

NAMES APPLIED/NOMS EMPLOYES
MESIDOTEA ENTOMON GLACIALIS GURJANOVA 1933 ***AS*** MESIDOTHEA ENTOMON GLACIALIS
JOHNSON,L. 1962., 1964.

MARINE & FRESHWATER BENTHIC
REGIONS
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. JOHNSON,L. 1962., 1964.
DISTRIBUTION/REPARTITION
JOHNSON,L. 1962., 1964.
ECOLOGY/ECOLOGIE
JOHNSON,L. 1962.
TAXONOMY/TAXINOMIE
JOHNSON,L. 1962.

MESIDOTEA SABINI (KROYER 1849)

NAMES APPLIED/NOMS EMPLOYES
CHIRIDOTEA SABINI (KROYER 1849)
RICHARDSON,H. 1901.
CHIRIDOTEA SABINI (KROYER 1849) *AS* CHIRIDOTEA SABINEI
MURDOCH,J. 1885A., 1885B.
CHIRIDOTEA SABINI (KROYER 1849) *AS* CHIRIDOTHEA SABINI
ELLIS,D.V. 1959., 1960.
GLYPTONOTUS SABINI (KROYER 1849)
RICHARDSON,H. 1899. ORTMANN,A.E. 1901.
IDOTAEGA SABINI (KROYER 1849)
MACGINITIE,G.E. 1955.
IDOTAEGA SABINI SABINI FORMA BARENTSI GURJANOVA 1933 *AS* IDOTOEGA SABINI SABINI FORMA BARENTSI
MENZIES,R.J., MOHR. 1962.
MESIDOTEA SABINI (KROYER 1849)
RICHARDSON,H. 1905. SARS,G.O. 1909. RATHBUN,M.J. 1910B. BOONE,P.L. 1920. MANSFIELD,A.W. 1958(MS). WACASEY,J.W. 1974B. KENDEL,R.E., ET AL. 1975. PERCY,J.A., MULLIN. 1975. WACASEY,J.W. 1975. ATKINSON,E.G., WACASEY. 1976. PERCY,J.A., ET AL. 1978(MS).
SADURIA SABINI (KROYER 1849)
BRUNSKILL,G.J., GRAHAM, ET AL. 1973. WIENS,A.P., ET AL. 1975.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. RICHARDSON,H. 1905. RATHBUN,M.J. 1910B. BOONE,P.L. 1920.
ARCTIC/ARCTIQUE. MURDOCH,J. 1885A., 1885B. RICHARDSON,H. 1901. ORTMANN,A.E. 1901. RICHARDSON,H. 1905. SARS,G.O. 1909. BOONE,P.L. 1920. MACGINITIE,G.E. 1955. MANSFIELD,A.W. 1958(MS). ELLIS,D.V. 1959., 1960. MENZIES,R.J., MOHR. 1962. BRUNSKILL,G.J., GRAHAM, ET AL. 1973. WACASEY,J.W. 1974B. KENDEL,R.E., ET AL. 1975. PERCY,J.A., MULLIN. 1975. WACASEY,J.W. 1975. WIENS,A.P., ET AL. 1975. ATKINSON,E.G., WACASEY. 1976. PERCY,J.A., ET AL. 1978(MS).
PACIFIC/PACIFIQUE. RICHARDSON,H. 1899.
BIOCHEMISTRY/BIOCHIMIE
ATKINSON,E.G., WACASEY. 1976.
DISTRIBUTION/REPARTITION
MURDOCH,J. 1885A., 1885B. RICHARDSON,H. 1899., 1901. ORTMANN,A.E. 1901. RICHARDSON,H. 1905. SARS,G.O. 1909. RATHBUN,M.J. 1910B. BOONE,P.L. 1920. ELLIS,D.V. 1960. MENZIES,R.J., MOHR. 1962. BRUNSKILL,G.J., GRAHAM, ET AL. 1973. KENDEL,R.E., ET AL. 1975. WACASEY,J.W. 1975. WIENS,A.P., ET AL. 1975.
ECOLOGY/ECOLOGIE
RICHARDSON,H. 1901. MACGINITIE,G.E. 1955. MANSFIELD,A.W. 1958(MS). ELLIS,D.V. 1959., 1960. WACASEY,J.W. 1974B. PERCY,J.A., MULLIN. 1975.
MORPHOLOGY/MORPHOLOGIE
MURDOCH,J. 1885A.
PHYSIOLOGY/PHYSIOLOGIE
PERCY,J.A., ET AL. 1978(MS).
TAXONOMY/TAXINOMIE
MURDOCH,J. 1885A. RICHARDSON,H. 1899., 1905. BOONE,P.L. 1920. MENZIES,R.J., MOHR. 1962.

MESIDOTEA SIBIRICA (BIRULA 1896)

NAMES APPLIED/NOMS EMPLOYES
IDOTAEGA SIBIRICA (BIRULA 1896) *AS* IDOTOEGA SIBIRICA
MENZIES,R.J., MOHR. 1962.
MESIDOTEA SIBIRICA (BIRULA 1896)
KENDEL,R.E., ET AL. 1975. PERCY,J.A., MULLIN. 1975. WACASEY,J.W. 1975. PERCY,J.A. 1977. PERCY,J.A., ET AL. 1978(MS).

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. MENZIES,R.J., MOHR. 1962. KENDEL,R.E., ET AL. 1975. PERCY,J.A., MULLIN. 1975. WACASEY,J.W. 1975. PERCY,J.A. 1977. PERCY,J.A., ET AL. 1978(MS).
DISTRIBUTION/REPARTITION
MENZIES,R.J., MOHR. 1962. KENDEL,R.E., ET AL. 1975. WACASEY,J.W. 1975.
ECOLOGY/ECOLOGIE
PERCY,J.A., MULLIN. 1975. PERCY,J.A. 1977.
PHYSIOLOGY/PHYSIOLOGIE
PERCY,J.A., ET AL. 1978(MS).
TAXONOMY/TAXINOMIE
MENZIES,R.J., MOHR. 1962.

MESIDOTEA SP.

NAMES APPLIED/NOMS EMPLOYES
MESIDOTEA SP.
RATHBUN,M.J. 1910A. SCHEFFER,V.B. 1959. NYBAKKEN,J.W. 1969. ANON. 1973E. KENDEL,R.E., ET AL. 1975. WACASEY,J.W. 1975.
MESIDOTEA SP. *AS* MESIDOTHEA SP.
ANON. 1961G.
SADURIA SP.
REED,E.B. 1962A.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. RATHBUN,M.J. 1910A.
ARCTIC/ARCTIQUE. ANON. 1961G., 1973E. KENDEL,R.E., ET AL. 1975. WACASEY,J.W. 1975.
PACIFIC/PACIFIQUE. SCHEFFER,V.B. 1959. NYBAKKEN,J.W. 1969.
ALASKA. REED,E.B. 1962A.
DISTRIBUTION/REPARTITION
RATHBUN,M.J. 1910A. SCHEFFER,V.B. 1959. REED,E.B. 1962A. ANON. 1973E. KENDEL,R.E., ET AL. 1975. WACASEY,J.W. 1975.
ECOLOGY/ECOLOGIE
ANON. 1961G. NYBAKKEN,J.W. 1969.
MORPHOLOGY/MORPHOLOGIE
RATHBUN,M.J. 1910A.

SYNIDOTEA ACUTA RICHARDSON 1909

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA ACUTA RICHARDSON 1909
MENZIES,R.J., MILLER. 1972.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. MENZIES,R.J., MILLER. 1972.
DISTRIBUTION/REPARTITION
MENZIES,R.J., MILLER. 1972.

SYNIDOTEA ANGULATA BENEDICT 1897

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA ANGULATA BENEDICT 1897
RICHARDSON,H. 1899. HATCH,M.H. 1947.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. RICHARDSON,H. 1899. HATCH,M.H. 1947.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899. HATCH,M.H. 1947.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1899. HATCH,M.H. 1947.

SYNIDOTEA BICUSPIDA (OWEN 1839)

NAMES APPLIED/NOMS EMPLOYES
EDOTIA BICUSPIDA (OWEN 1839)
WALKER,A.O. 1898A.
IDOTEA MARMORATA PACKARD 1867
WHITEAVES,J.F. 1874B., 1874D. STAFFORD,J. 1912C.
IDOTEA MARMORATA PACKARD 1867 *AS* IDOTAEA MARMORATA
PACKARD,A.S. 1867., 1891.
SYNIDOTEA BICUSPIDA (OWEN 1839)
HARGER,O. 1878B., 1879. MURDOCH,J. 1885A., 1885B. BENEDICT,J.E. 1897. RATHBUN,M.J. 1899. RICHARDSON,H. 1899., 1901., 1905., 1910. BOONE,P.L. 1920. GURJANOVA,E. 1933. MACGINITIE,G.E. 1955. MENZIES,R.J., MILLER. 1972. WACASEY,J.W. 1975. BRUSCA,R.C., WALLERSTEIN. 1979. WACASEY,J.W., ET AL. 1979.
SYNIDOTEA BICUSPIDA (OWEN 1839) *AS* SYNIDOTHEA BICUSPIDA
JOHANSEN,F. 1930.
SYNIDOTEA MARMORATA (PACKARD 1867)
BENEDICT,J.E. 1897. ORTMANN,A.E. 1901. RICHARDSON,H. 1901., 1905. RATHBUN,M.J. 1910B. BRUNEL,P. 1961H., 1970A. LEDOYER,M. 1975A., 1975B. DRAINVILLE,G., LALANCETTE. 1978.

SYNIDOTEA BICUSPIDA (OWEN 1839) - Cont'd.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE PACKARD,A.S. 1867. WHITEAVES,J.F. 1874B, 1874D. HARGER,O. 1878B, 1879. PACKARD,A.S. 1891. BENEDICT,J.E. 1897. ORTMANN,A.E. 1901. RICHARDSON,H. 1901, 1905. RATHBUN,M.J. 1910B. STAFFORD,J. 1912C. JOHANSEN,F. 1930. BRUNEL,P. 1961H, 1970A. LEDOYER,M. 1975A, 1975B. DRAINVILLE,G. LALANCETTE. 1978.
ARCTIC/ARCTIQUE. MURDOCH,J. 1885A, 1885B. BENEDICT,J.E. 1897. RATHBUN,M.J. 1899. RICHARDSON,H. 1901, 1905, 1910. BOONE,P.L. 1920. GURJANOVA,E. 1933. MACGINITIE,G.E. 1955. WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
PACIFIC/PACIFIQUE. WALKER,A.O. 1898A. RICHARDSON,H. 1899, 1905. MENZIES,R.J., MILLER. 1972. BRUSCA,R.C., WALLERSTEIN. 1979.
DEVELOPMENT/DEVELOPPEMENT
MACGINITIE,G.E. 1955.
DISTRIBUTION/REPARTITION
WHITEAVES,J.F. 1874B, 1874D. HARGER,O. 1878B, 1879. MURDOCH,J. 1885A, 1885B. PACKARD,A.S. 1891. RATHBUN,M.J. 1899. RICHARDSON,H. 1899, 1901. ORTMANN,A.E. 1901. RICHARDSON,H. 1905, 1910. RATHBUN,M.J. 1910B. STAFFORD,J. 1912C. BOONE,P.L. 1920. JOHANSEN,F. 1930. GURJANOVA,E. 1933. BRUNEL,P. 1961H, 1970A. MENZIES,R.J., MILLER. 1972. WACASEY,J.W. 1975. BRUSCA,R.C., WALLERSTEIN. 1979. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
MACGINITIE,G.E. 1955. LEDOYER,M. 1975A, 1975B. DRAINVILLE,G., LALANCETTE. 1978. BRUSCA,R.C., WALLERSTEIN. 1979. WACASEY,J.W., ET AL. 1979.
MORPHOLOGY/MORPHOLOGIE
PACKARD,A.S. 1867. MURDOCH,J. 1885A. BENEDICT,J.E. 1897. WALKER,A.O. 1898A. MENZIES,R.J., MILLER. 1972.
TAXONOMY/TAXINOMIE
PACKARD,A.S. 1867. HARGER,O. 1878B. MURDOCH,J. 1885A. BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1901, 1905, 1910. BOONE,P.L. 1920. GURJANOVA,E. 1933.

SYNIDOTEA EROSA BENEDICT 1897

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA EROSA BENEDICT 1897
BENEDICT,J.E. 1897. RICHARDSON,H. 1899.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. BENEDICT,J.E. 1897. RICHARDSON,H. 1899.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899.
MORPHOLOGY/MORPHOLOGIE
BENEDICT,J.E. 1897.
TAXONOMY/TAXINOMIE
BENEDICT,J.E. 1897. RICHARDSON,H. 1899.

SYNIDOTEA MURICATA (HARFORD 1877)

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA MURICATA (HARFORD 1877)
BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1905. BOONE,P.L. 1920. MENZIES,R.J., MILLER. 1972.
SYNIDOTEA SPINOSA ANADYRENSIS GURJANOVA 1955
MENZIES,R.J., MILLER. 1972.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. BENEDICT,J.E. 1897. RICHARDSON,H. 1905. BOONE,P.L. 1920.
PACIFIC/PACIFIQUE. RICHARDSON,H. 1899, 1905. MENZIES,R.J., MILLER. 1972.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899, 1905. BOONE,P.L. 1920. MENZIES,R.J., MILLER. 1972.
MORPHOLOGY/MORPHOLOGIE
BENEDICT,J.E. 1897.
TAXONOMY/TAXINOMIE
BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1905. BOONE,P.L. 1920. MENZIES,R.J., MILLER. 1972.

SYNIDOTEA NEBULOSA BENEDICT 1897

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA NEBULOSA BENEDICT 1897
BENEDICT,J.E. 1897. RATHBUN,M.J. 1899. RICHARDSON,H. 1899, 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968. MENZIES,R.J., MILLER. 1972. LEVINGS,C.D., COUSTALIN. 1975. BRUSCA,R.C., WALLERSTEIN. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. RATHBUN,M.J. 1899.
PACIFIC/PACIFIQUE. BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968. MENZIES,R.J., MILLER. 1972. LEVINGS,C.D., COUSTALIN. 1975. BRUSCA,R.C., WALLERSTEIN. 1979.
DISTRIBUTION/REPARTITION
RATHBUN,M.J. 1899. RICHARDSON,H. 1899, 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968. MENZIES,R.J., MILLER. 1972. BRUSCA,R.C., WALLERSTEIN. 1979.
ECOLOGY/ECOLOGIE
LEVINGS,C.D., COUSTALIN. 1975. BRUSCA,R.C., WALLERSTEIN. 1979.
MORPHOLOGY/MORPHOLOGIE
BENEDICT,J.E. 1897.
TAXONOMY/TAXINOMIE
BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1905. HATCH,M.H. 1947.

SYNIDOTEA NODULOSA (KROYER 1846)

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA LAEVIS BENEDICT 1897
BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1905. BOONE,P.L. 1920. BRUNEL,P. 1961H, 1963B. MENZIES,R.J., MILLER. 1972.
SYNIDOTEA NODULOSA (KROYER 1846)
HARGER,O. 1878B, 1879. VERRILL,A.E. 1879E. SMITH,S.I. 1880. RICHARDSON,H. 1899, 1901, 1905. WALLACE,N.A. 1919. BOONE,P.L. 1920. CORBEIL,H.-E. 1954B. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1970A. LEDOYER,M. 1971. MENZIES,R.J., MILLER. 1972. LEDOYER,M. 1975A, 1975B. DRAINVILLE,G., LALANCETTE. 1978. BRUSCA,R.C., WALLERSTEIN. 1979. JEWETT,S.C., FEDER. 1980.
SYNIDOTEA PICTA BENEDICT 1897
BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1905. BOONE,P.L. 1920.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. HARGER,O. 1878B, 1879. VERRILL,A.E. 1879E. RICHARDSON,H. 1901, 1905. WALLACE,N.A. 1919. BOONE,P.L. 1920. CORBEIL,H.-E. 1954B. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1963B, 1970A. LEDOYER,M. 1971, 1975A, 1975B. DRAINVILLE,G., LALANCETTE. 1978.
ARCTIC/ARCTIQUE. RICHARDSON,H. 1901, 1905. BOONE,P.L. 1920. JEWETT,S.C., FEDER. 1980.
PACIFIC/PACIFIQUE. SMITH,S.I. 1880. BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1901, 1905. BOONE,P.L. 1920. MENZIES,R.J., MILLER. 1972. BRUSCA,R.C., WALLERSTEIN. 1979.
DISTRIBUTION/REPARTITION
HARGER,O. 1878B, 1879. VERRILL,A.E. 1879E. SMITH,S.I. 1880. RICHARDSON,H. 1899, 1901, 1905. WALLACE,N.A. 1919. BOONE,P.L. 1920. BRUNEL,P. 1961H. PREFONTAINE,G. BRUNEL. 1962. BRUNEL,P. 1963B, 1970A. LEDOYER,M. 1971. MENZIES,R.J., MILLER. 1972. BRUSCA,R.C., WALLERSTEIN. 1979.
ECOLOGY/ECOLOGIE
CORBEIL,H.-E. 1954B. LEDOYER,M. 1971, 1975A, 1975B. DRAINVILLE,G., LALANCETTE. 1978. BRUSCA,R.C., WALLERSTEIN. 1979. JEWETT,S.C., FEDER. 1980.
LIFE HISTORY/CYCLE EVOLUTIF
BRUNEL,P. 1961H.
MORPHOLOGY/MORPHOLOGIE
BENEDICT,J.E. 1897. WALLACE,N.A. 1919.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. BENEDICT,J.E. 1897. RICHARDSON,H. 1899, 1901, 1905. BOONE,P.L. 1920. MENZIES,R.J., MILLER. 1972.

SYNIDOTEA PETTIBONEAE HATCH 1947

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA PETTIBONEAE HATCH 1947
HATCH,M.H. 1947.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: HATCH,M.H. 1947.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947.
TAXONOMY/TAXINOMIE
HATCH,M.H. 1947.

SYNIDOTEA RITTERI RICHARDSON 1904

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA RITTERI RICHARDSON 1904
MENZIES,R.J., MILLER. 1972. COYLE,K.O., MUELLER. 1981A.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: MENZIES,R.J., MILLER. 1972. COYLE,K.O., MUELLER. 1981A.
DISTRIBUTION/REPARTITION
MENZIES,R.J., MILLER. 1972. COYLE,K.O., MUELLER. 1981A.
ECOLOGY/ECOLOGIE
COYLE,K.O., MUELLER. 1981A.
TAXONOMY/TAXINOMIE
COYLE,K.O., MUELLER. 1981A.

SYNIDOTEA SP.

NAMES APPLIED/NOMS EMPLOYES
SYNIDOTEA SP.
SCHEFFER,V.B. 1959. WALDICHUK,M., BOUSFIELD. 1962. WALDICHUK,M. 1962(MS).
SYNIDOTEA SP. *AS* SYMIDOTEA SP.
HOOS,L.M. 1975.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: SCHEFFER,V.B. 1959. WALDICHUK,M., BOUSFIELD. 1962. WALDICHUK,M. 1962(MS). HOOS,L.M. 1975.
DISTRIBUTION/REPARTITION
SCHEFFER,V.B. 1959. HOOS,L.M. 1975.
ECOLOGY/ECOLOGIE
WALDICHUK,M., BOUSFIELD. 1962. WALDICHUK,M. 1962(MS). HOOS,L.M. 1975.

IDOTEIDAE GENUS INCERTUM

IDOTEA SP.

NAMES APPLIED/NOMS EMPLOYES
IDOTEA SP.
STAFFORD,J. 1912B. SHELFORD,V.E., TOWLER. 1925. JOHANSEN,F. 1930. TOWLER,E.D. 1930. MACKAY,A.A. 1975. ROLAND,W. 1978. LEE,J.C., BOURNE. 1978(MS).
IDOTEA SP. *AS* IDOTAEA SP.
PACKARD,A.S. 1863.
IDOTEA SP. *AS* IDOTHEA SP.
JOHANSEN,F. 1925D. BOUSFIELD,E.L. 1958A. BRUNEL,P. 1961B. HARTWICK,E.B. 1976.
IDOTEA SP. *AS* IODOTHEA SP.
MYERS,B.J. 1960.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: PACKARD,A.S. 1863. STAFFORD,J. 1912B. JOHANSEN,F. 1925D., 1930. MYERS,B.J. 1960. BRUNEL,P. 1961B. MACKAY,A.A. 1975.
PACIFIC/PACIFIQUE: SHELFORD,V.E., TOWLER. 1925. TOWLER,E.D. 1930. BOUSFIELD,E.L. 1958A. HARTWICK,E.B. 1976. ROLAND,W. 1978. LEE,J.C., BOURNE. 1978(MS).
DISTRIBUTION/REPARTITION
PACKARD,A.S. 1863. STAFFORD,J. 1912B. JOHANSEN,F. 1930. BOUSFIELD,E.L. 1958A. MACKAY,A.A. 1975. ROLAND,W. 1978. LEE,J.C., BOURNE. 1978(MS).
ECOLOGY/ECOLOGIE
SHELFORD,V.E., TOWLER. 1925. JOHANSEN,F. 1925D. TOWLER,E.D. 1930. BRUNEL,P. 1961B. HARTWICK,E.B. 1976.
PATHOLOGY/PATHOLOGIE
MYERS,B.J. 1960.

ILYARACHNIDAE

ILYARACHNA HIRTICEPS G.O.SARS 1869

NAMES APPLIED/NOMS EMPLOYES
ILYARACHNA HIRTICEPS G.O.SARS 1869
LEDOYER,M. 1970., 1975C.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: LEDOYER,M. 1970., 1975C.
DISTRIBUTION/REPARTITION
LEDOYER,M. 1970.
ECOLOGY/ECOLOGIE
LEDOYER,M. 1975C.

ILYARACHNA SP.

NAMES APPLIED/NOMS EMPLOYES
ILYARACHNA SP.
WACASEY,J.W. 1975.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: WACASEY,J.W. 1975.
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975.

JANIRIDAE

IANIROPSIS ANALOGA MENZIES 1952

NAMES APPLIED/NOMS EMPLOYES
IANIROPSIS ANALOGA MENZIES 1952
GEORGE,R.Y., STROMBERG. 1968.
JANIRA MACULOSA LEACH 1814
FEE,A.R. 1927. HATCH,M.H. 1947.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: FEE,A.R. 1927. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968.

IANIROPSIS KINCAIDI (RICHARDSON 1904)

NAMES APPLIED/NOMS EMPLOYES
IANIROPSIS KINCAIDI (RICHARDSON 1904)
GEORGE,R.Y., STROMBERG. 1968.
JANIROPSIS KINCAIDI RICHARDSON 1904
RICHARDSON,H. 1904B., 1905.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: RICHARDSON,H. 1904B., 1905. GEORGE,R.Y., STROMBERG. 1968.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1904B., 1905. GEORGE,R.Y., STROMBERG. 1968.
MORPHOLOGY/MORPHOLOGIE
RICHARDSON,H. 1904B.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1904B., 1905. GEORGE,R.Y., STROMBERG. 1968.

IANIROPSIS MAGNOCULA MENZIES 1952

NAMES APPLIED/NOMS EMPLOYES
IANIROPSIS MAGNOCULA MENZIES 1952
GEORGE,R.Y., STROMBERG 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE GEORGE,R.Y., STROMBERG 1968
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG 1968.
MORPHOLOGY/MORPHOLOGIE
GEORGE,R.Y., STROMBERG 1968.

IANIROPSIS PUGETTENSIS HATCH 1947

NAMES APPLIED/NOMS EMPLOYES
IANIROPSIS PUGETTENSIS HATCH 1947
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968.
MORPHOLOGY/MORPHOLOGIE
HATCH,M.H. 1947.
TAXONOMY/TAXINOMIE
HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG 1968.

IANIROPSIS TRIDENS MENZIES 1952

NAMES APPLIED/NOMS EMPLOYES
IANIROPSIS TRIDENS MENZIES 1952
GEORGE,R.Y., STROMBERG 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE GEORGE,R.Y., STROMBERG 1968.
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG 1968.

IOLELLA EROSTRATA (RICHARDSON 1899)

NAMES APPLIED/NOMS EMPLOYES
IOLELLA EROSTRATA (RICHARDSON 1899) ***AS*** IOLELLA EROSTRATA
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

IOLELLA SPINOSA (HARGER 1879)

NAMES APPLIED/NOMS EMPLOYES
IANTHE SPINOSA (HARGER 1879)
RICHARDSON,H. 1901.
JANIRA SPINOSA HARGER 1879
HARGER,O. 1878B., 1879. VERRILL,A.E. 1879E.
JANIRA SPINOSA HARGER 1879 ***AS*** IANIRA SPINOSA
BOONE,P.L. 1920.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: HARGER,O. 1878B., 1879. VERRILL,A.E. 1879E. RICHARDSON,H. 1901. BOONE,P.L. 1920.
DISTRIBUTION/REPARTITION
HARGER,O. 1878B. VERRILL,A.E. 1879E. RICHARDSON,H. 1901. BOONE,P.L. 1920.
MORPHOLOGY/MORPHOLOGIE
HARGER,O. 1879.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B., 1879. RICHARDSON,H. 1901. BOONE,P.L. 1920.

JAERA ALBIFRONS LEACH 1814

NAMES APPLIED/NOMS EMPLOYES
JAERA ALBIFRONS LEACH 1814
HARGER,O. 1878B. SMITH,S.I. 1883A., 1883B. BRUNEL,P. 1961C. PREFONTAINE,G., BRUNEL 1962. LILLY,G.R. 1968. BRUNEL,P. 1970A. LEDOYER,M. 1971. WELLS,B., ET AL. 1973. VILLEMURE,L., LAMOUREUX 1975A. DAVIS,D.S. 1976(MS).
JAERA COPIOSA STIMPSON 1853
STIMPSON,W. 1853. PACKARD,A.S. 1863. VERRILL,A.E., ET AL. 1873.
JAERA MARINA (FABRICIUS 1780)
RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. CLEMENS,W.A., CLEMENS 1921. JOHANSEN,F. 1925D. PREFONTAINE,G. 1931. HOAR,W.S. 1939(MS). BOUSFIELD,E.L. 1952., 1956A., 1956B., 1956C., 1958C. BOUSFIELD,E.L., LEIM 1960. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. STEELE,D.H. 1963. MACLELLAN,D.C., SPRAGUE 1966(MS). HUGHES,R.N., THOMAS 1971. BRINKHURST,R.O., ET AL. 1976. BROMLEY,J.E.C. 1979.
JAERA MARINA (FABRICIUS 1780) ***AS*** JAERA MARINA
JOHANSEN,F. 1930.
JAERA NIVALIS PACKARD 1867
PACKARD,A.S. 1867., 1891.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE STIMPSON,W. 1853. PACKARD,A.S. 1863., 1867. VERRILL,A.E., ET AL. 1873. HARGER,O. 1878B. SMITH,S.I. 1883A., 1883B. PACKARD,A.S. 1891. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. CLEMENS,W.A., CLEMENS. 1921. JOHANSEN,F. 1925D. 1930. PREFONTAINE,G. 1931. HOAR,W.S. 1939(MS). BOUSFIELD,E.L. 1952., 1956A., 1956B., 1956C., 1958C. BOUSFIELD,E.L., LEIM. 1960. BRUNEL,P. 1961C., 1961H. PREFONTAINE,G., BRUNEL 1962. BOUSFIELD,E.L. 1962A. STEELE,D.H. 1963. MACLELLAN,D.C., SPRAGUE. 1966(MS). LILLY,G.R. 1968. BRUNEL,P. 1970A. LEDOYER,M. 1971. HUGHES,R.N., THOMAS 1971. WELLS,B., ET AL. 1973. VILLEMURE,L., LAMOUREUX. 1975A. BRINKHURST,R.O., ET AL. 1976. DAVIS,D.S. 1976(MS). BROMLEY,J.E.C. 1979.
DISTRIBUTION/REPARTITION
PACKARD,A.S. 1863., 1867. VERRILL,A.E., ET AL. 1873. HARGER,O. 1878B. SMITH,S.I. 1883A., 1883B. PACKARD,A.S. 1891. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. JOHANSEN,F. 1930. HOAR,W.S. 1939(MS). BOUSFIELD,E.L. 1952., 1956A. BOUSFIELD,E.L., LEIM. 1960. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BOUSFIELD,E.L. 1962A. MACLELLAN,D.C., SPRAGUE. 1966(MS). LILLY,G.R. 1968. BRUNEL,P. 1970A. LEDOYER,M. 1971. VILLEMURE,L., LAMOUREUX. 1975A. DAVIS,D.S. 1976(MS). BROMLEY,J.E.C. 1979.
ECOLOGY/ECOLOGIE
CLEMENS,W.A., CLEMENS. 1921. JOHANSEN,F. 1925D. PREFONTAINE,G. 1931. BOUSFIELD,E.L. 1956B., 1956C., 1958C. BRUNEL,P. 1961C. STEELE,D.H. 1963. HUGHES,R.N., THOMAS. 1971. WELLS,B., ET AL. 1973.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1853. WALLACE,N.A. 1919. BRINKHURST,R.O., ET AL. 1976.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1853. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. BOUSFIELD,E.L. 1956C. BRUNEL,P. 1961C., 1970A. LEDOYER,M. 1971.

JAERA ALBIFRONS ALBIFRONS LEACH 1814

NAMES APPLIED/NOMS EMPLOYES
JAERA ALBIFRONS ALBIFRONS LEACH 1814
BRUNEL,P. 1963B., 1970A. VEUILLE,M. 1976.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE BRUNEL,P. 1963B., 1970A. VEUILLE,M. 1976.
DISTRIBUTION/REPARTITION
BRUNEL,P. 1963B., 1970A. VEUILLE,M. 1976.
TAXONOMY/TAXINOMIE
VEUILLE,M. 1976.

JAERA ALBIFRONS ISCHIOSETOSA FORSMAN 1949

NAMES APPLIED/NOMS EMPLOYES
JAERA ALBIFRONS ISCHIOSETOSA FORSMAN 1949
BRUNEL,P. 1963B., 1970A. VEUILLE,M. 1976.
JAERA ISCHIOSETOSA FORSMAN 1949
STEELE,D.H., STEELE. 1972A.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. BRUNEL,P. 1963B., 1970A. STEELE,D.H., STEELE. 1972A VEUILLE,M. 1976.
DISTRIBUTION/REPARTITION
BRUNEL,P. 1963B., 1970A. VEUILLE,M. 1976.
MORPHOLOGY/MORPHOLOGIE
STEELE,D.H., STEELE. 1972A.
PHYSIOLOGY/PHYSIOLOGIE
STEELE,D.H., STEELE. 1972A.
TAXONOMY/TAXINOMIE
VEUILLE,M. 1976.

JAERA ALBIFRONS POSTHIRSUTA FORSMAN 1949

NAMES APPLIED/NOMS EMPLOYES
JAERA ALBIFRONS POSTHIRSUTA FORSMAN 1949
VEUILLE,M. 1976.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. VEUILLE,M. 1976.
DISTRIBUTION/REPARTITION
VEUILLE,M. 1976.
TAXONOMY/TAXINOMIE
VEUILLE,M. 1976.

JAERA ALBIFRONS PRAEHIRSUTA FORSMAN 1949

NAMES APPLIED/NOMS EMPLOYES
JAERA ALBIFRONS PRAEHIRSUTA FORSMAN 1949
BRUNEL,P. 1963B., 1970A. VEUILLE,M. 1976.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. BRUNEL,P. 1963B., 1970A. VEUILLE,M. 1976.
DISTRIBUTION/REPARTITION
BRUNEL,P. 1963B., 1970A. VEUILLE,M. 1976.
TAXONOMY/TAXINOMIE
VEUILLE,M. 1976.

JAERA ALBIFRONS X ISCHIOSETOSA

NAMES APPLIED/NOMS EMPLOYES
JAERA ALBIFRONS X ISCHIOSETOSA
VEUILLE,M. 1976.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. VEUILLE,M. 1976.
DISTRIBUTION/REPARTITION
VEUILLE,M. 1976.

JAERA WAKISHIANA BATE 1865

NAMES APPLIED/NOMS EMPLOYES
JAERA WAKISHIANA BATE 1865
BATE,C.S. 1865. RICHARDSON,H. 1899., 1905.
JAERA WAKISHIANA BATE 1865 *AS* JOERA WAKISHIANA
LORD,J.K. 1866.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. BATE,C.S. 1865. LORD,J.K. 1866. RICHARDSON,H. 1899., 1905.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899., 1905.
MORPHOLOGY/MORPHOLOGIE
BATE,C.S. 1865. LORD,J.K. 1866.
TAXONOMY/TAXINOMIE
BATE,C.S. 1865. LORD,J.K. 1866. RICHARDSON,H. 1899., 1905.

JAERA SP.

NAMES APPLIED/NOMS EMPLOYES
JAERA SP.
BOUSFIELD,E.L. 1955B.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. BOUSFIELD,E.L. 1955B.
DISTRIBUTION/REPARTITION
BOUSFIELD,E.L. 1955B.

JAEROPSIS SETOSA GEORGE & STROMBERG 1968

NAMES APPLIED/NOMS EMPLOYES
JAEROPSIS SETOSA GEORGE & STROMBERG 1968
GEORGE,R.Y., STROMBERG. 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. GEORGE,R.Y., STROMBERG. 1968.
TAXONOMY/TAXINOMIE
GEORGE,R.Y., STROMBERG. 1968.

JANIRA ALTA (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES
ASELLODES ALTA STIMPSON 1853
STIMPSON,W. 1853.
JANIRA ALTA (STIMPSON 1853)
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BRUNEL,P. 1965B., 1970A.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. STIMPSON,W. 1853. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BRUNEL,P. 1965B., 1970A.
DISTRIBUTION/REPARTITION
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BRUNEL,P. 1965B., 1970A.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1853.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1853. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905.

JANIRA MACULOSA LEACH 1814

NAMES APPLIED/NOMS EMPLOYES
JANIRA MACULOSA LEACH 1814
CARVACHO,A. 1981.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. CARVACHO,A. 1981.
DISTRIBUTION/REPARTITION
CARVACHO,A. 1981.
ECOLOGY/ECOLOGIE
CARVACHO,A. 1981.

JANIRA TRICORNIS (KROYER 1846)

NAMES APPLIED/NOMS EMPLOYES
JANIRA TRICORNIS (KROYER 1846)
SARS,G.O. 1909.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: SARS,G.O. 1909.
DISTRIBUTION/REPARTITION
SARS,G.O. 1909.

JANIRALATA ALASCENSIS (BENEDICT IN RICHARDSON 1905)

NAMES APPLIED/NOMS EMPLOYES
IOLELLA ALASCENSIS BENEDICT IN RICHARDSON 1905
RICHARDSON,H. 1905.
JANIRA ALASCENSIS (BENEDICT IN RICHARDSON 1905)
GURJANOVA,E. 1933.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: RICHARDSON,H. 1905.
PACIFIC/PACIFIQUE: GURJANOVA,E. 1933.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905. GURJANOVA,E. 1933.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1905. GURJANOVA,E. 1933.

JANIRALATA HOLMESI (RICHARDSON 1905)

NAMES APPLIED/NOMS EMPLOYES
IOLELLA HOLMESI (RICHARDSON 1905)
RICHARDSON,H. 1905.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: RICHARDSON,H. 1905.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1905.

JANIRALATA OCCIDENTALIS (WALKER 1898)

NAMES APPLIED/NOMS EMPLOYES
JANIRA OCCIDENTALIS WALKER 1898
WALKER,A.O. 1898A., 1898B. RICHARDSON,H. 1904B., 1905. HATCH,M.H. 1947. BRINKHURST,R.O., ET AL. 1976.
JANIRALATA OCCIDENTALIS (WALKER 1898)
GEORGE,R.Y., STROMBERG. 1968.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: RICHARDSON,H. 1904B.
PACIFIC/PACIFIQUE: WALKER,A.O. 1898A., 1898B. RICHARDSON,H. 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968. BRINKHURST,R.O., ET AL. 1976.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1904B., 1905. HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968. BRINKHURST,R.O., ET AL. 1976.
MORPHOLOGY/MORPHOLOGIE
WALKER,A.O. 1898A.
TAXONOMY/TAXINOMIE
WALKER,A.O. 1898A., 1898B. RICHARDSON,H. 1905. HATCH,M.H. 1947. BRINKHURST,R.O., ET AL. 1976.

JANIRALATA SOLASTERI (HATCH 1947)

NAMES APPLIED/NOMS EMPLOYES
JANIRA SOLASTERI HATCH 1947
HATCH,M.H. 1947.
JANIRALATA SOLASTERI (HATCH 1947)
GEORGE,R.Y., STROMBERG. 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: HATCH,M.H. 1947. GEORGE,R.Y., STROMBERG. 1968.
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG. 1968.
ECOLOGY/ECOLOGIE
HATCH,M.H. 1947.
MORPHOLOGY/MORPHOLOGIE
HATCH,M.H. 1947.
TAXONOMY/TAXINOMIE
HATCH,M.H. 1947.

JANIRALATA SP.

NAMES APPLIED/NOMS EMPLOYES
JANIRALATA SP.
MACGINITIE,G.E. 1955.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. MACGINITIE,G.E. 1955.
ECOLOGY/ECOLOGIE
MACGINITIE,G.E. 1955.

JANIROPSIS SP.

NAMES APPLIED/NOMS EMPLOYES
JANIROPSIS SP.
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

LIGIIDAE

LIGIA OCEANICA (LINNAEUS 1767)

NAMES APPLIED/NOMS EMPLOYES
LIGIA OCEANICA (LINNAEUS 1767)
BOUSFIELD,E.L. 1962A. BOUSFIELD,E.L., LAUBITZ. 1972. THOMAS,M.L.H. 1977.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. BOUSFIELD,E.L. 1962A. BOUSFIELD,E.L., LAUBITZ. 1972. THOMAS,M.L.H. 1977.
DISTRIBUTION/REPARTITION
BOUSFIELD,E.L., LAUBITZ. 1972.
ECOLOGY/ECOLOGIE
BOUSFIELD,E.L. 1962A. THOMAS,M.L.H. 1977.

LIGIA PALLASII BRANDT 1833

NAMES APPLIED/NOMS EMPLOYES
LIGIA DILATATA STIMPSON 1857 *AS* LYGIA DILATATA
STIMPSON,W. 1857. SMITH,S.I. 1880.
LIGIA PALLASII BRANDT 1833
CALMAN,W.T. 1898. RICHARDSON,H. 1904B. CAREFOOT,T.H. 1973A., 1973B. ARMSTRONG,J.W., ET AL. 1976. CAREFOOT,T.H. 1979.
LIGIA PALLASII BRANDT 1833 *AS* LIGIA PALISII
LEE,J.C., BOURNE. 1978(MS).
LIGIA PALLASII BRANDT 1833 *AS* LIGIA PALLASI
STEPHENSON,T.A., STEPHENSON. 1961A., 1961B. GEORGE,R.Y., STROMBERG. 1968. LEE,J.C., BOURNE. 1976(MS).
LIGIA PALLASII BRANDT 1833 *AS* LIGYDA PALLASII
FEE,A.R. 1927. FRASER,C.MCL. 1932., 1942.
LIGIA PALLASII BRANDT 1833 *AS* LYGIA PALLASII
SCHEFFER,V.B. 1959.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: STIMPSON,W. 1857. SMITH,S.I. 1880. CALMAN,W.T. 1898. RICHARDSON,H. 1904B. FEE,A.R. 1927. FRASER,C.MCL. 1932., 1942. SCHEFFER,V.B. 1959. STEPHENSON,T.A., STEPHENSON. 1961A., 1961B. GEORGE,R.Y., STROMBERG. 1968. CAREFOOT,T.H. 1973A., 1973B. ARMSTRONG,J.W., ET AL. 1976. LEE,J.C., BOURNE. 1976(MS)., 1978(MS). CAREFOOT,T.H. 1979.
DISTRIBUTION/REPARTITION
STIMPSON,W. 1857. SMITH,S.I. 1880. CALMAN,W.T. 1898. RICHARDSON,H. 1904B. FRASER,C.MCL. 1932. SCHEFFER,V.B. 1959. STEPHENSON,T.A., STEPHENSON. 1961A. GEORGE,R.Y., STROMBERG. 1968. LEE,J.C., BOURNE. 1978(MS).
ECOLOGY/ECOLOGIE
FRASER,C.MCL. 1932. SCHEFFER,V.B. 1959. STEPHENSON,T.A., STEPHENSON. 1961A., 1961B. ARMSTRONG,J.W., ET AL. 1976. LEE,J.C., BOURNE. 1976(MS). CAREFOOT,T.H. 1979.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1857. CALMAN,W.T. 1898. CAREFOOT,T.H. 1973B., 1979.
PHYSIOLOGY/PHYSIOLOGIE
CAREFOOT,T.H. 1973A., 1973B.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1904B. FEE,A.R. 1927.
TECHNIQUES/METHODOLOGIES
FRASER,C.MCL. 1942.

LIGIA SP.

NAMES APPLIED/NOMS EMPLOYES
LIGIA SP.
SCHMITT,J. 1904. HOOS,L.M. 1975. BERNARD,F.R. 1976. HARTWICK,E.B. 1976.
LIGIA SP. *AS* LYGIA SP.
LEVINGS,C.D., ET AL. 1975(MS).

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: SCHMITT,J. 1904.
PACIFIC/PACIFIQUE: HOOS,L.M. 1975. LEVINGS,C.D., ET AL. 1975(MS). BERNARD,F.R. 1976. HARTWICK,E.B. 1976.
DISTRIBUTION/REPARTITION
SCHMITT,J. 1904. HOOS,L.M. 1975. LEVINGS,C.D., ET AL. 1975(MS). BERNARD,F.R. 1976.
ECOLOGY/ECOLOGIE
HOOS,L.M. 1975. BERNARD,F.R. 1976. HARTWICK,E.B. 1976.

LIMNORIIDAE

LIMNORIA BOREALIS KUSSAKIN 1963

NAMES APPLIED/NOMS EMPLOYES
LIMNORIA BOREALIS KUSSAKIN 1963
BRUNEL,P. 1964B., 1970A., 1975. DRAINVILLE,G., LALANCETTE. 1978.
MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: BRUNEL,P. 1964B., 1970A., 1975. DRAINVILLE,G., LALANCETTE. 1978.
DISTRIBUTION/REPARTITION
BRUNEL,P. 1964B., 1970A.
ECOLOGY/ECOLOGIE
BRUNEL,P. 1975. DRAINVILLE,G., LALANCETTE. 1978.
TAXONOMY/TAXINOMIE
BRUNEL,P. 1964B.

LIMNORIA JAPONICA RICHARDSON 1909

NAMES APPLIED/NOMS EMPLOYES
LIMNORIA JAPONICA RICHARDSON 1909
PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1962A., 1963A.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1962A., 1963A.
DISTRIBUTION/REPARTITION
PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1962A., 1963A.
ECOLOGY/ECOLOGIE
BRUNEL,P. 1963A.
PATHOLOGY/PATHOLOGIE
BRUNEL,P. 1963A.

LIMNORIA LIGNORUM (RATHKE 1799)

NAMES APPLIED/NOMS EMPLOYES
LIMNORIA LIGNORUM (RATHKE 1799)
M'GONIGLE,R.H. NO DATE(MS). VERRILL,A.E., ET AL. 1873. VERRILL,A.E. 1873A. WHITEAVES,J.F. 1874D. HARGER,O. 1878B. RATHBUN,R. 1883. MURPHY,M. 1895. CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1901., 1905. STAFFORD,J. 1912C. KINDLE,E.M. 1918. WALLACE,N.A. 1919. FRASER,C.MCL. 1923. HENDERSON,J.T. 1924. FRASER,C.MCL. 1925. FEE,A.R. 1927. WHITE,F.D. 1929A. FRASER,C.MCL. 1932. ANON. 1933. JOHNSON,M.W., MILLER. 1935. M'GONIGLE,R.H. 1937(MS). HATCH,M.H. 1947. BLACK,E.C., ELSEY. 1948. TRUSSELL,P.C., ET AL. 1955. MENZIES,R.J. 1957. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. STEELE,D.H. 1963. BRUNEL,P. 1963A. ANON. 1963C. QUAYLE,D.B. 1965., 1965(MS). GEORGE,R.Y., STROMBERG. 1968. LIE,U. 1968. THOMAS,M.L.H. 1968B. QUAYLE,D.B. 1969C. BOHN,A., WALDEN. 1970. EVANS,J.W. 1970. BRUNEL,P. 1970A. QUAYLE,D.B. 1974C(MS). BRINKHURST,R.O., ET AL. 1976. LEVINGS,C.D., MCDANIEL. 1976. BELL,L.M., KALLMAN. 1976A. HIBBITS,J. 1978. BERNARD,F.R. 1978A. CONLAN,K.E., ELLIS. 1979. MORRIS,S., LEANY. 1980.

LIMNORIA TEREBRANS LEACH 1813 *AS* LIMNORIA TENEBRANS
KINDLE,E.M. 1918.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: M'GONIGLE,R.H. NO DATE(MS). VERRILL,A.E., ET AL. 1873. VERRILL,A.E. 1873A. WHITEAVES,J.F. 1874D. HARGER,O. 1878B. RATHBUN,R. 1883. MURPHY,M. 1895. RICHARDSON,H. 1899., 1901., 1905. STAFFORD,J. 1912C. KINDLE,E.M. 1918. WALLACE,N.A. 1919. HENDERSON,J.T. 1924. M'GONIGLE,R.H. 1937(MS). MENZIES,R.J. 1957. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. STEELE,D.H. 1963. BRUNEL,P. 1963A. THOMAS,M.L.H. 1968B. BOHN,A., WALDEN. 1970. EVANS,J.W. 1970. BRUNEL,P. 1970A. BRINKHURST,R.O., ET AL. 1976.
PACIFIC/PACIFIQUE: CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1901. FRASER,C.MCL. 1923., 1925. FEE,A.R. 1927. WHITE,F.D. 1929A. FRASER,C.MCL. 1932. ANON. 1933. JOHNSON,M.W., MILLER. 1935. HATCH,M.H. 1947. BLACK,E.C., ELSEY. 1948. TRUSSELL,P.C., ET AL. 1955. MENZIES,R.J. 1957. ANON. 1963C. QUAYLE,D.B. 1965., 1965(MS). GEORGE,R.Y., STROMBERG. 1968. LIE,U. 1968. QUAYLE,D.B. 1969C., 1974C(MS). LEVINGS,C.D., MCDANIEL. 1976. BELL,L.M., KALLMAN. 1976A. HIBBITS,J. 1978. BERNARD,F.R. 1978A. CONLAN,K.E., ELLIS. 1979. MORRIS,S., LEANY. 1980.
BEHAVIOUR/COMPORTEMENT
VERRILL,A.E. 1873A. MURPHY,M. 1895.
DISTRIBUTION/REPARTITION
VERRILL,A.E., ET AL. 1873. WHITEAVES,J.F. 1874D. HARGER,O. 1878B. CALMAN,W.T. 1898. RICHARDSON,H. 1899., 1901., 1905. STAFFORD,J. 1912C. KINDLE,E.M. 1918. WALLACE,N.A. 1919. FRASER,C.MCL. 1932. HATCH,M.H. 1947. BLACK,E.C., ELSEY. 1948. MENZIES,R.J. 1957. BRUNEL,P. 1961H. BOUSFIELD,E.L. 1962A. BRUNEL,P. 1963A. ANON. 1963C. QUAYLE,D.B. 1965., 1965(MS). GEORGE,R.Y., STROMBERG. 1968. BOHN,A., WALDEN. 1970. EVANS,J.W. 1970. BRUNEL,P. 1970A. BELL,L.M., KALLMAN. 1976A. BERNARD,F.R. 1978A. MORRIS,S., LEANY. 1980.

LIMNORIA LIGNORUM (RATHKE 1799) - Cont'd.

ECOLOGY/ECOLOGIE
M'GONIGLE,R.H. NO DATE(MS). VERRILL,A.E. 1873A. WALLACE,N.A. 1919. FRASER,C.MCL. 1923., 1925. WHITE,F.D. 1929A. FRASER,C.MCL. 1932. ANON. 1933. JOHNSON,M.W., MILLER. 1935. M'GONIGLE,R.H. 1937(MS). STEELE,D.H. 1963. BRUNEL,P. 1963A. QUAYLE,D.B. 1965. LIE,U. 1968. QUAYLE,D.B. 1969C., 1974C(MS). LEVINGS,C.D., MCDANIEL. 1976. BELL,L.M., KALLMAN. 1976A. HIBBITS,J. 1978. BERNARD,F.R. 1978A. CONLAN,K.E., ELLIS. 1979. MORRIS,S., LEANY. 1980.
FISHERIES/PECHERIES
RATHBUN,R. 1883. TRUSSELL,P.C., ET AL. 1955. QUAYLE,D.B. 1965. THOMAS,M.L.H. 1968B. EVANS,J.W. 1970.
LIFE HISTORY/CYCLE EVOLUTIF
HENDERSON,J.T. 1924.
MORPHOLOGY/MORPHOLOGIE
HENDERSON,J.T. 1924. BRINKHURST,R.O., ET AL. 1976.
PATHOLOGY/PATHOLOGIE
BRUNEL,P. 1963A. HIBBITS,J. 1978.
PHYSIOLOGY/PHYSIOLOGIE
FRASER,C.MCL. 1925.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. RICHARDSON,H. 1899., 1901., 1905. FEE,A.R. 1927. HATCH,M.H. 1947. MENZIES,R.J. 1957.

LIMNORIA TRIPUNCTATA MENZIES 1951

NAMES APPLIED/NOMS EMPLOYES
LIMNORIA TRIPUNCTATA MENZIES 1951
ANON. 1963C., 1964C. QUAYLE,D.B. 1965., 1965(MS)., 1969C.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. ANON. 1963C., 1964C. QUAYLE,D.B. 1965., 1965(MS)., 1969C.
DISTRIBUTION/REPARTITION
ANON. 1963C., 1964C. QUAYLE,D.B. 1965., 1965(MS).
ECOLOGY/ECOLOGIE
QUAYLE,D.B. 1965., 1969C.
FISHERIES/PECHERIES
QUAYLE,D.B. 1965., 1965(MS)., 1969C.

LIMNORIA SP.

NAMES APPLIED/NOMS EMPLOYES
LIMNORIA SP
WHITEAVES,J.F. 1869B. JONES,J.M. 1870. WHITEAVES,J.F. 1872C. WHITE,F.D. 1929B. LEIM,A.H. 1936., 1937., 1938., 1939. FRASER,C.MCL. 1942. TREMBLAY,J.-L. 1942. FOERSTER,R.E. 1944. THOMAS,M.L.H. 1967B.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. WHITEAVES,J.F. 1869B. JONES,J.M. 1870. WHITEAVES,J.F. 1872C. LEIM,A.H. 1936., 1937., 1938., 1939. TREMBLAY,J.-L. 1942. THOMAS,M.L.H. 1967B.
PACIFIC/PACIFIQUE. WHITE,F.D. 1929B. FRASER,C.MCL. 1942. FOERSTER,R.E. 1944.
BEHAVIOUR/COMPORTEMENT
WHITEAVES,J.F. 1872C. LEIM,A.H. 1937.
DISTRIBUTION/REPARTITION
WHITEAVES,J.F. 1869B., 1872C. TREMBLAY,J.-L. 1942. FOERSTER,R.E. 1944. THOMAS,M.L.H. 1967B.
ECOLOGY/ECOLOGIE
WHITE,F.D. 1929B. LEIM,A.H. 1936., 1938., 1939.
MORPHOLOGY/MORPHOLOGIE
JONES,J.M. 1870.
PHYSIOLOGY/PHYSIOLOGIE
LEIM,A.H. 1939.
TECHNIQUES/METHODOLOGIES
FRASER,C.MCL. 1942.

MACROSTYLIDAE

MACROSTYLIS SPINIFERA G.O.SARS 1864

NAMES APPLIED/NOMS EMPLOYES
MACROSTYLIS SPINIFERA G.O.SARS 1864
WACASEY,J.W. 1975.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. WACASEY,J.W. 1975.
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975.

MUNNIDAE

MUNNA BOECKI KROYER 1839

NAMES APPLIED/NOMS EMPLOYES
MUNNA BOECKI KROYER 1839
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

MUNNA CHROMATOCEPHALA MENZIES 1952

NAMES APPLIED/NOMS EMPLOYES
MUNNA CHROMATOCEPHALA MENZIES 1952
GEORGE,R.Y., STROMBERG. 1968. ARMSTRONG,J.W., ET AL. 1976.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. GEORGE,R.Y., STROMBERG. 1968. ARMSTRONG,J.W., ET AL. 1976.
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG. 1968.
ECOLOGY/ECOLOGIE
ARMSTRONG,J.W., ET AL. 1976.

MUNNA FABRICII KROYER 1846

NAMES APPLIED/NOMS EMPLOYES
MUNNA FABRICII KROYER 1846
HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. SARS,G.O. 1909. WALLACE,N.A. 1919. BRUNEL,P. 1975. WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE. HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. BRUNEL,P. 1975.
ARCTIC/ARCTIQUE. RICHARDSON,H. 1901. SARS,G.O. 1909. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. SARS,G.O. 1909. WALLACE,N.A. 1919. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
BRUNEL,P. 1975. WACASEY,J.W., ET AL. 1979.
TAXONOMY/TAXINOMIE
HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919.

MUNNA FERNALDI GEORGE & STROMBERG 1968

NAMES APPLIED/NOMS EMPLOYES
MUNNA FERNALDI GEORGE & STROMBERG 1968
GEORGE,R.Y., STROMBERG. 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: GEORGE,R.Y., STROMBERG. 1968.
TAXONOMY/TAXINOMIE
GEORGE,R.Y., STROMBERG. 1968.

MUNNA KROYERI GOODSIR 1842

NAMES APPLIED/NOMS EMPLOYES
MUNNA KROYERI GOODSIR 1842. *AS* MUNNA KROEYERI
SARS,G.O. 1909.
MUNNA KROYERI GOODSIR 1842
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: SARS,G.O. 1909. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
SARS,G.O. 1909. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

MUNNA LIMICOLA G.O.SARS 1883

NAMES APPLIED/NOMS EMPLOYES
MUNNA LIMICOLA G.O.SARS 1883
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

MUNNA STEPHENSENI GURJANOVA 1933

NAMES APPLIED/NOMS EMPLOYES
MUNNA KROYERI GOODSIR 1842[3]
FEE,A.R. 1927. HATCH,M.H. 1947.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: FEE,A.R. 1927. HATCH,M.H. 1947.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. HATCH,M.H. 1947.

MUNNA TRUNCATA RICHARDSON 1909

NAMES APPLIED/NOMS EMPLOYES
MUNNA TRUNCATA RICHARDSON 1909
RICHARDSON,H. 1908.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: RICHARDSON,H. 1908.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1908.

MUNNA UBIQUITA MENZIES 1952

NAMES APPLIED/NOMS EMPLOYES
MUNNA UBIQUITA MENZIES 1952
GEORGE,R.Y., STROMBERG. 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: GEORGE,R.Y., STROMBERG. 1968.
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG. 1968.
TAXONOMY/TAXINOMIE
GEORGE,R.Y., STROMBERG. 1968.

MUNNA SP.

NAMES APPLIED/NOMS EMPLOYES
MUNNA SP.
RICHARDSON,H. 1904B. MACGINITIE,G.E. 1955. SCHEFFER,V.B. 1959. BRUNEL,P. 1963B., 1970A. WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: BRUNEL,P. 1963B., 1970A.
ARCTIC/ARCTIQUE: RICHARDSON,H. 1904B. MACGINITIE,G.E. 1955. WACASEY,J.W., ET AL. 1979.
PACIFIC/PACIFIQUE: SCHEFFER,V.B. 1959.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1904B. SCHEFFER,V.B. 1959. BRUNEL,P. 1963B., 1970A. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
MACGINITIE,G.E. 1955. WACASEY,J.W., ET AL. 1979.

MUNNOGONIUM TILLERAE (MENZIES & BARNARD 1959)

NAMES APPLIED/NOMS EMPLOYES
MUNNOGONIUM TILLERAE (MENZIES & BARNARD 1959)
BOWMAN,T.E., SCHULTZ. 1974.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: BOWMAN,T.E., SCHULTZ. 1974.
TAXONOMY/TAXINOMIE
BOWMAN,T.E., SCHULTZ. 1974.

MUNNOGONIUM WALDRONENSE GEORGE & STROMBERG 1968

NAMES APPLIED/NOMS EMPLOYES
MUNNOGONIUM WALDRONENSE GEORGE & STROMBERG 1968
GEORGE,R.Y., STROMBERG. 1968.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: GEORGE,R.Y., STROMBERG. 1968.
TAXONOMY/TAXINOMIE
GEORGE,R.Y., STROMBERG. 1968.

MUNNOPSIDAE

MUNNOPSIS TYPICA M.SARS 1860

NAMES APPLIED/NOMS EMPLOYES
MUNNOPSIS TYPICA M.SARS 1860
HART,J.F.L. NO DATE(MS). WHITEAVES,J.F. 1872B., 1873A., 1874A., 1874B., 1874D. MIERS,E.J. 1877., 1878. HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. SARS,G.O. 1909. RATHBUN,M.J. 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. PREFONTAINE,G. 1933. STEELE,D.H. 1957. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1970A. GRAINGER,E.H. 1971. DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. WACASEY,J.W. 1975. LEDOYER,M. 1975C. DENIS,C., BRUNEL. 1976. DRAINVILLE,G., LALANCETTE. 1978. WACASEY,J.W., ET AL. 1979.

MUNNOPSIS TYPICA M.SARS 1860 - Cont'd.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: WHITEAVES,J.F. 1872B., 1873A., 1874A., 1874B., 1874D. HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. RATHBUN,M.J. 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. PREFONTAINE,G. 1933. STEELE,D.H. 1957. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1970A. DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. LEDOYER,M. 1975C. DENIS,C., BRUNEL. 1976. DRAINVILLE,G., LALANCETTE. 1978.
ARCTIC/ARCTIQUE: MIERS,E.J. 1877., 1878. RICHARDSON,H. 1901., 1905. SARS,G.O. 1909. BOONE,P.L. 1920. GRAINGER,E.H. 1971. WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
PACIFIC/PACIFIQUE: HART,J.F.L. NO DATE(MS).
BEHAVIOUR/COMPORTEMENT
DENIS,C., BRUNEL. 1976.
DISTRIBUTION/REPARTITION
HART,J.F.L. NO DATE(MS). WHITEAVES,J.F. 1872B., 1873A., 1874A., 1874B., 1874D. MIERS,E.J. 1877., 1878. HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. SARS,G.O. 1909. RATHBUN,M.J. 1910B. WALLACE,N.A. 1919. BOONE,P.L. 1920. PREFONTAINE,G. 1933. BRUNEL,P. 1961H. PREFONTAINE,G., BRUNEL. 1962. BRUNEL,P. 1970A. WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
STEELE,D.H. 1957. GRAINGER,E.H. 1971. DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. LEDOYER,M. 1975C. DRAINVILLE,G., LALANCETTE. 1978. WACASEY,J.W., ET AL. 1979.
TAXONOMY/TAXINOMIE
MIERS,E.J. 1877. HARGER,O. 1878B. RICHARDSON,H. 1905. BOONE,P.L. 1920.

PSEUDOARACHNA HIRSUTA (G.O.SARS 1863)

NAMES APPLIED/NOMS EMPLOYES
PSEUDOARACHNA HIRSUTA (G.O.SARS 1863)
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.

ONISCIDAE

ALLONISCUS PERCONVEXUS DANA 1854

NAMES APPLIED/NOMS EMPLOYES
ALLONISCUS PERCONVEXUS DANA 1854
LEE,J.C., BOURNE. 1976(MS).

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: LEE,J.C., BOURNE. 1976(MS).
ECOLOGY/ECOLOGIE
LEE,J.C., BOURNE. 1976(MS).

PHILOSCIA MUSCORUM (SCOPOLI 1763)

NAMES APPLIED/NOMS EMPLOYES
PHILOSCIA MUSCORUM (SCOPOLI 1763)
BOUSFIELD,E.L. 1962A.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: BOUSFIELD,E.L. 1962A.
ECOLOGY/ECOLOGIE
BOUSFIELD,E.L. 1962A.

PHILOSCIA VITTATA (SAY 1818)

NAMES APPLIED/NOMS EMPLOYES
LITTOROPHILOSCIA VITTATA SAY 1818
BOUSFIELD,E.L. 1962A. BOUSFIELD,E.L., LAUBITZ. 1972.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: BOUSFIELD,E.L. 1962A. BOUSFIELD,E.L., LAUBITZ. 1972.
DISTRIBUTION/REPARTITION
BOUSFIELD,E.L., LAUBITZ. 1972.
ECOLOGY/ECOLOGIE
BOUSFIELD,E.L. 1962A.

PLEUROGONIIDAE

PLEUROGONIUM INERME G.O.SARS 1882

NAMES APPLIED/NOMS EMPLOYES
PLEUROGONIUM INERME G.O.SARS 1882
WALLACE,N.A. 1919. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: WALLACE,N.A. 1919. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975.
ARCTIC/ARCTIQUE: WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WALLACE,N.A. 1919. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. WACASEY,J.W., ET AL. 1979.
TAXONOMY/TAXINOMIE
WALLACE,N.A. 1919.

PLEUROGONIUM RUBICUNDUM (G.O.SARS 1864)

NAMES APPLIED/NOMS EMPLOYES
PLEUROGONIUM RUBICUNDUM (G.O.SARS 1864)
WALLACE,N.A. 1919. GEORGE,R.Y., STROMBERG. 1968. DENIS,C., BRUNEL. 1975.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: WALLACE,N.A. 1919. DENIS,C., BRUNEL. 1975.
PACIFIC/PACIFIQUE: GEORGE,R.Y., STROMBERG. 1968.
DISTRIBUTION/REPARTITION
WALLACE,N.A. 1919. GEORGE,R.Y., STROMBERG. 1968.
ECOLOGY/ECOLOGIE
DENIS,C., BRUNEL. 1975.
TAXONOMY/TAXINOMIE
WALLACE,N.A. 1919.

PLEUROGONIUM SPINOSISSIMUM (G.O.SARS 1866)

NAMES APPLIED/NOMS EMPLOYES
PLEUROGONIUM SPINOSISSIMUM (G.O.SARS 1866)
WALLACE,N.A. 1919. DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. LEVINGS,C.D. 1975A. WILDISH,D.J., WILSON. 1976(MS). WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: WALLACE,N.A. 1919. DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. LEVINGS,C.D. 1975A. WILDISH,D.J., WILSON. 1976(MS).
ARCTIC/ARCTIQUE: WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WALLACE,N.A. 1919. WILDISH,D.J., WILSON. 1976(MS). WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
DENIS,C., BRUNEL. 1973. BRUNEL,P. 1975. DENIS,C., BRUNEL. 1975. LEVINGS,C.D. 1975A. WACASEY,J.W., ET AL. 1979.
TAXONOMY/TAXINOMIE
WALLACE,N.A. 1919.

PLEUROGONIUM SP.

NAMES APPLIED/NOMS EMPLOYES
PLEUROGONIUM SP
MACGINITIE,G.E. 1955 BRUNEL,P. 1961H GEORGE,R.Y., STROMBERG 1968

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE BRUNEL,P. 1961H
ARCTIC/ARCTIQUE MACGINITIE,G.E. 1955
PACIFIC/PACIFIQUE GEORGE,R.Y., STROMBERG 1968
DISTRIBUTION/REPARTITION
BRUNEL,P. 1961H GEORGE,R.Y., STROMBERG 1968
ECOLOGY/ECOLOGIE
MACGINITIE,G.E. 1955

SCYPHACIDAE

DETONELLA PAPILLICORNIS (RICHARDSON 1904)

NAMES APPLIED/NOMS EMPLOYES
TRICHONISCUS PAPILLICORNIS RICHARDSON 1904
RICHARDSON,H. 1904B FEE,A.R. 1927

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE RICHARDSON,H. 1904B
PACIFIC/PACIFIQUE FEE,A.R. 1927
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1904B
MORPHOLOGY/MORPHOLOGIE
RICHARDSON,H. 1904B
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1904B FEE,A.R. 1927

SPHAEROMATIDAE

CYMODOCE ACUTA RICHARDSON 1904

NAMES APPLIED/NOMS EMPLOYES
CYMODOCE JAPONICA RICHARDSON 1906
HATCH,M.H. 1947

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE HATCH,M.H. 1947
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947
TAXONOMY/TAXINOMIE
HATCH,M.H. 1947

DYNAMENELLA SHEARERI (HATCH 1947)

NAMES APPLIED/NOMS EMPLOYES
DYNAMENE SHEARERI HATCH 1947
GEORGE,R.Y., STROMBERG 1968

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE GEORGE,R.Y., STROMBERG 1968
DISTRIBUTION/REPARTITION
GEORGE,R.Y., STROMBERG 1968
LIFE HISTORY/CYCLE EVOLUTIF
GEORGE,R.Y., STROMBERG 1968

EXOSPHAEROMA AMPLICAUDA (STIMPSON 1857)

NAMES APPLIED/NOMS EMPLOYES
EXOSPHAEROMA AMPLICAUDA (STIMPSON 1857)
RICHARDSON,H. 1905 HATCH,M.H. 1947 GEORGE,R.Y., STROMBERG 1968 ARMSTRONG,J.W., ET AL. 1976 ANDERSON,J.W., ET AL. 1978 HIBBITS,J. 1978 VANDERHORST,J.R., WILKINSON 1978

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE RICHARDSON,H. 1905
PACIFIC/PACIFIQUE HATCH,M.H. 1947 GEORGE,R.Y., STROMBERG 1968 ARMSTRONG,J.W., ET AL. 1976 ANDERSON,J.W., ET AL. 1978 HIBBITS,J. 1978 VANDERHORST,J.R., WILKINSON 1978
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905 HATCH,M.H. 1947 GEORGE,R.Y., STROMBERG 1968 ANDERSON,J.W., ET AL. 1978
ECOLOGY/ECOLOGIE
ARMSTRONG,J.W., ET AL. 1976 ANDERSON,J.W., ET AL. 1978 HIBBITS,J. 1978 VANDERHORST,J.R., WILKINSON 1978
PATHOLOGY/PATHOLOGIE
HIBBITS,J. 1978
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1905 HATCH,M.H. 1947

EXOSPHAEROMA INORNATA DOW 1958

NAMES APPLIED/NOMS EMPLOYES
EXOSPHAEROMA INORNATA DOW 1958
IVERSON,E.W. 1978
EXOSPHAEROMA MEDIA GEORGE & STROMBERG 1968
GEORGE,R.Y., STROMBERG 1968 ARMSTRONG,J.W., ET AL. 1976 IVERSON,E.W. 1978

MARINE BENTHIC
REGIONS
PACIFIC PACIFIQUE GEORGE,R.Y., STROMBERG 1968 ARMSTRONG,J.W., ET AL. 1976
IVERSON,E.W. 1978
DISTRIBUTION/REPARTITION
IVERSON,E.W. 1978
ECOLOGY/ECOLOGIE
ARMSTRONG,J.W., ET AL. 1976 IVERSON,E.W. 1978
MORPHOLOGY/MORPHOLOGIE
IVERSON,E.W. 1978
TAXONOMY/TAXINOMIE
GEORGE,R.Y., STROMBERG 1968 IVERSON,E.W. 1978

EXOSPHAEROMA OCTONCUM (RICHARDSON 1897)

NAMES APPLIED/NOMS EMPLOYES
EXOSPHAEROMA OCTONCUM (RICHARDSON 1897)
ARMSTRONG,J.W., ET AL. 1976

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE ARMSTRONG,J.W., ET AL. 1976
ECOLOGY/ECOLOGIE
ARMSTRONG,J.W., ET AL. 1976

EXOSPHAEROMA SP.

NAMES APPLIED/NOMS EMPLOYES
EXOSPHAEROMA SP
LEE,J.C., BOURNE 1978(MS)

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE LEE,J.C., BOURNE 1978(MS)
DISTRIBUTION/REPARTITION
LEE,J.C., BOURNE 1978(MS)

GNORIMOSPHAEROMA LUTEUM MENZIES 1954

NAMES APPLIED/NOMS EMPLOYES
GNORIMOSPHAEROMA LUTEUM MENZIES 1954
HOESTLANDT,H 1973
GNORIMOSPHAEROMA LUTEUM MENZIES 1954 *AS* GNORIMOSPHAEROMA LUTRA
HOOS,L.M., PACKMAN 1974
SPHAEROMA OREGONENSE DANA 1852 *AS* SPHAEROMA OREGONENSIS
RICHARDSON,H 1904B

FRESHWATER BENTHIC
REGIONS
PACIFIC/PACIFIQUE HOESTLANDT,H 1973 HOOS,L.M., PACKMAN 1974
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE RICHARDSON,H 1904B
DISTRIBUTION/REPARTITION
RICHARDSON,H 1904B HOESTLANDT,H 1973 HOOS,L.M., PACKMAN 1974
ECOLOGY/ECOLOGIE
HOESTLANDT,H 1973 HOOS,L.M., PACKMAN 1974
MORPHOLOGY/MORPHOLOGIE
HOESTLANDT,H 1973
TAXONOMY/TAXINOMIE
HOESTLANDT,H 1973

GNORIMOSPHAEROMA OREGONENSE (DANA 1852)

NAMES APPLIED/NOMS EMPLOYES
EXOSPHAEROMA OREGONENSE (DANA 1852) *AS* EXOSPHAEROMA OREGONENSIS
RICHARDSON,H 1905, 1910 FRASER,C.MCL. 1923, 1925 FEE,A.R. 1927 FRASER,C.MCL. 1932 CARL,G.C. 1937 MUNRO,J.A. 1937, 1942 HATCH,M.H. 1947 BOUSFIELD,E.L. 1958A SCHEFFER,V.B. 1959 WIESER,W. 1959 NYBAKKEN,J.W. 1969 QUAYLE,D.B. 1970(MS) KASK,B.A., PARKER 1971(MS) BOUSFIELD,E.L., LAUBITZ 1972 KASK,B.A., PARKER 1972A(MS), 1972B LEVINGS,C.D. 1973(MS) ANON. 1973I(MS) KASK,B.A., PARKER 1974(MS) PARKER,R.R., KASK 1974(MS) MASON,J.C. 1974C
GNORIMOSPHAEROMA OREGONENSE (DANA 1852)
HOESTLANDT,H. 1973
GNORIMOSPHAEROMA OREGONENSE (DANA 1852) *AS* GNORIMOSPHAEROMA OREGOMENSIS
ARMSTRONG,J.W., ET AL. 1976
GNORIMOSPHAEROMA OREGONENSE (DANA 1852) *AS* GNORIMOSPHAEROMA OREGONENSIS
GEORGE,R.Y., STROMBERG 1968 HARGER,J.R.E., NASSICHUK 1974 LEVINGS,C.D. COUSTALIN, 1975 LEVINGS,C.D., MCDANIEL 1976 BELL,L.M., KALLMAN, 1976A, 1976B LEVINGS,C.D. 1976B(MS) BELL,L.M., KALLMAN 1976C
GNORIMOSPHAEROMA OREGONENSE OREGONENSE (DANA 1852) *AS* GNORIMOSPHAEROMA OREGONENSIS OREGONENSIS
BELL,L.M., THOMPSON 1977 ANDERSON,J.W., ET AL. 1978 STANDING,J.D., BEATTY 1978 MORRIS,S., LEANY 1980 POMEROY,W.M., LEVINGS 1980
NEOSPHAEROMA OREGONENSE (DANA 1852)
CHING,H.L. 1963A
NEOSPHAEROMA OREGONENSE (DANA 1852) *AS* NEOSPHAEROMA OREGONENSIS
WING,B.L., REID 1972
SPHAEROMA OREGONENSE DANA 1852 *AS* SPHAEROMA OREGONENSIS
STIMPSON,W. 1857 RICHARDSON,H. 1899

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE BOUSFIELD,E.L., LAUBITZ 1972
ARCTIC/ARCTIQUE RICHARDSON,H. 1905
PACIFIC/PACIFIQUE STIMPSON,W. 1857 RICHARDSON,H. 1899, 1905, 1910 FRASER,C.MCL. 1923, 1925 FEE,A.R. 1927 FRASER,C.MCL. 1932 CARL,G.C. 1937 MUNRO,J.A. 1937, 1942 HATCH,M.H. 1947 BOUSFIELD,E.L. 1958A SCHEFFER,V.B. 1959 WIESER,W. 1959 CHING,H.L. 1963A GEORGE,R.Y., STROMBERG 1968 NYBAKKEN,J.W. 1969 QUAYLE,D.B. 1970(MS) KASK,B.A., PARKER 1971(MS) WING,B.L., REID 1972 KASK,B.A., PARKER 1972A(MS), 1972B LEVINGS,C.D. 1973(MS) ANON. 1973I(MS) HARGER,J.R.E., NASSICHUK 1974 KASK,B.A., PARKER 1974(MS) PARKER,R.R., KASK 1974(MS) MASON,J.C. 1974C LEVINGS,C.D., COUSTALIN 1975 ARMSTRONG,J.W., ET AL. 1976 LEVINGS,C.D., MCDANIEL 1976 BELL,L.M., KALLMAN 1976A, 1976B LEVINGS,C.D. 1976B(MS) BELL,L.M., KALLMAN 1976C BELL,L.M., THOMPSON 1977 ANDERSON,J.W., ET AL. 1978 STANDING,J.D., BEATTY 1978 MORRIS,S., LEANY 1980 POMEROY,W.M., LEVINGS 1980

BEHAVIOUR/COMPORTEMENT
FRASER,C.MCL. 1925 STANDING,J.D., BEATTY 1978
DISTRIBUTION/REPARTITION
STIMPSON,W. 1857 RICHARDSON,H. 1899, 1905, 1910 FRASER,C.MCL. 1932 CARL,G.C. 1937 HATCH,M.H. 1947 SCHEFFER,V.B. 1959 WIESER,W. 1959 GEORGE,R.Y., STROMBERG 1968 QUAYLE,D.B. 1970(MS) BOUSFIELD,E.L., LAUBITZ 1972 KASK,B.A., PARKER 1972A(MS) HOESTLANDT,H. 1973 ANON. 1973I(MS) BELL,L.M., KALLMAN 1976A, 1976B, 1976C BELL,L.M., THOMPSON 1977 MORRIS,S., LEANY 1980 POMEROY,W.M., LEVINGS 1980
ECOLOGY/ECOLOGIE
FRASER,C.MCL. 1923, 1932 MUNRO,J.A. 1937, 1942 BOUSFIELD,E.L. 1958A NYBAKKEN,J.W. 1969 QUAYLE,D.B. 1970(MS) KASK,B.A., PARKER 1971(MS) WING,B.L., REID 1972 KASK,B.A., PARKER 1972B HOESTLANDT,H. 1973 LEVINGS,C.D. 1973(MS) ANON. 1973I(MS) HARGER,J.R.E., NASSICHUK 1974 KASK,B.A., PARKER 1974(MS) MASON,J.C. 1974C LEVINGS,C.D., COUSTALIN 1975 ARMSTRONG,J.W., ET AL. 1976 LEVINGS,C.D., MCDANIEL 1976 BELL,L.M., KALLMAN 1976A, 1976B LEVINGS,C.D. 1976B(MS) BELL,L.M., KALLMAN 1976C BELL,L.M., THOMPSON 1977 MORRIS,S., LEANY 1980 POMEROY,W.M., LEVINGS 1980
MORPHOLOGY/MORPHOLOGIE
HOESTLANDT,H. 1973
PATHOLOGY/PATHOLOGIE
CHING,H.L. 1963A ANDERSON,J.W., ET AL. 1978
PHYSIOLOGY/PHYSIOLOGIE
STANDING,J.D., BEATTY 1978
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1899, 1905, 1910 FEE,A.R. 1927 HATCH,M.H. 1947 HOESTLANDT,H. 1973

GNORIMOSPHAEROMA SP.

NAMES APPLIED/NOMS EMPLOYES
GNORIMOSPHAEROMA SP.
LEVINGS,C.D., MCDANIEL 1974A(MS) LEVINGS,C.D., ET AL. 1975(MS) LEVINGS,C.D. 1975B(MS) LEE,J.C., BOURNE 1978(MS)

MARINE & FRESHWATER BENTHIC
REGIONS
PACIFIC/PACIFIQUE LEVINGS,C.D., MCDANIEL 1974A(MS) LEVINGS,C.D., ET AL. 1975(MS) LEVINGS,C.D. 1975B(MS) LEE,J.C., BOURNE 1978(MS)
DISTRIBUTION/REPARTITION
LEVINGS,C.D., MCDANIEL 1974A(MS) LEVINGS,C.D., ET AL. 1975(MS) LEE,J.C., BOURNE 1978(MS)
ECOLOGY/ECOLOGIE
LEVINGS,C.D., MCDANIEL 1974A(MS) LEVINGS,C.D. 1975B(MS)

PARACERCEIS CORDATA (RICHARDSON 1899)

NAMES APPLIED/NOMS EMPLOYES
CILICAEA CORDATA RICHARDSON 1899
RICHARDSON,H. 1899, 1905
DYNAMENE TUBERCULOSA RICHARDSON 1899
RICHARDSON,H. 1899

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE RICHARDSON,H. 1899, 1905
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1899, 1905

SPHAEROMA DESTRUCTOR RICHARDSON 1897

NAMES APPLIED/NOMS EMPLOYES
SPHAEROMA DESTRUCTOR RICHARDSON 1897
BURBANCK,W.D., BURBANCK 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE BURBANCK,W.D., BURBANCK 1979.
DISTRIBUTION/REPARTITION
BURBANCK,W.D., BURBANCK 1979.
ECOLOGY/ECOLOGIE
BURBANCK,W.D., BURBANCK 1979.

SPHAEROMA QUADRIDENTATUM SAY 1818

NAMES APPLIED/NOMS EMPLOYES
SPHAEROMA QUADRIDENTATUM SAY 1818
BURBANCK,W.D., BURBANCK 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE BURBANCK,W.D., BURBANCK 1979.
DISTRIBUTION/REPARTITION
BURBANCK,W.D., BURBANCK 1979.
ECOLOGY/ECOLOGIE
BURBANCK,W.D., BURBANCK 1979.

TECTICEPS ALASCENSIS RICHARDSON 1897

NAMES APPLIED/NOMS EMPLOYES
TECTICEPS ALASCENSIS RICHARDSON 1897
RICHARDSON,H. 1897., 1899., 1905. BOONE,P.L. 1920.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE RICHARDSON,H. 1897. BOONE,P.L. 1920.
PACIFIC/PACIFIQUE RICHARDSON,H. 1899., 1905.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899., 1905. BOONE,P.L. 1920.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1897., 1899., 1905. BOONE,P.L. 1920.

TECTICEPS PUGETTENSIS HATCH 1947

NAMES APPLIED/NOMS EMPLOYES
TECTICEPS PUGETTENSIS HATCH 1947
HATCH,M.H. 1947.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE HATCH,M.H. 1947.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947.
MORPHOLOGY/MORPHOLOGIE
HATCH,M.H. 1947.
TAXONOMY/TAXINOMIE
HATCH,M.H. 1947.

SPHAEROMATIDAE GENUS INCERTUM

EXOSPHAEROMA SP.

NAMES APPLIED/NOMS EMPLOYES
EXOSPHAEROMA SP.
BOUSFIELD,E.L. 1958A. QUAYLE,D.B. 1969C.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE BOUSFIELD,E.L. 1958A. QUAYLE,D.B. 1969C.
DISTRIBUTION/REPARTITION
BOUSFIELD,E.L. 1958A.
ECOLOGY/ECOLOGIE
QUAYLE,D.B. 1969C.

SPHAEROMA SP.

NAMES APPLIED/NOMS EMPLOYES
SPHAEROMA SP.
SMITH,S.I. 1880.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE SMITH,S.I. 1880.
DISTRIBUTION/REPARTITION
SMITH,S.I. 1880.

FAMILIA INCERTA, GENUS INCERTUM

BOPYRUS SP.

NAMES APPLIED/NOMS EMPLOYES
BOPYRUS SP.
VERRILL,A.E. 1873A. WHITEAVES,J.F. 1874B., 1874D.

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE VERRILL,A.E. 1873A. WHITEAVES,J.F. 1874B., 1874D.
DISTRIBUTION/REPARTITION
VERRILL,A.E. 1873A. WHITEAVES,J.F. 1874B., 1874D.
ECOLOGY/ECOLOGIE
VERRILL,A.E. 1873A. WHITEAVES,J.F. 1874D.

ANNOTATIONS — ISOPODA

1. *Asellus aquaticus* (Linnaeus 1758) is a European species which is probably restricted to the Palaearctic and does not occur in North America (Van Name 1936, Birstein 1951*, Williams 1970). All Canadian records of *A. aquaticus* or its synonym *A. vulgaris* are erroneous. *A. aquaticus* reported by Packard (1867) from Labrador was a terrestrial isopod according to Johansen (1926). Richardson (1905) and Van Name (1936) synonymized *A. vulgaris* from North America with *Caecidotea communis* (as *Asellus communis*). Other records of *A. aquaticus* from Ontario belong to *C. communis*.
2. *Pentidotea rotundata* Richardson 1909 is sub-boreal species of the western Pacific from the coastal waters of Japan, northern Korea and southern U.S.S.R. (Kussakin 1982). The only North American record of *Idotea* (*Pentidotea*) *rotundata* by Andrew (1925) (as *Pentidotea rotundata*) from Puget Sound is doubtful.
3. *Munna kroyeri* Goodsir 1842 is restricted to Iceland, the western Baltic and Greenland and records of this species from the west coast of North America are M. *stephenseni* Gurjanova 1933 (Schultz 1969).

1. *Asellus aquaticus* (Linnaeus 1758) est une espèce européenne dont la répartition semble être limitée à la zone paléarctique et qu'on ne trouve pas en Amérique du Nord (Van Name 1936, Birstein 1951*, Williams 1970). Toutes les mentions ci-incluses d'*A. aquaticus* ou son synonyme *A. vulgaris* sont fausses. *A. aquaticus* signalée dans le Labrador par Packard (1867) était vraiment un Isopode terrestre selon Johansen (1926). Richardson (1905) et Van Name (1936) ont mis *A. vulgaris* de l'Amérique du Nord en synonymie avec *Caecidotea communis* (sous le nom d'*Asellus communis*). Toutes les autres mentions de l'espèce *A. aquaticus* d'Ontario ont rapport avec l'espèce C. *communis*.
2. *Pentidotea rotundata* Richardson 1909 est une espèce sous-boréale qui se retrouve dans le Pacifique occidental. Elle a été observée dans les eaux côtières du Japon, du nord de la Korée et du sud de l'U.R.S.S. (Kussakin 1982). La seule mention pour l'Amérique du Nord d'*Idotea* (*Pentidotea*) *rotundata* fait par Andrew (1925) (sous le nom *Pentidotea rotundata*) provenant de Puget Sound est douteuse.
3. L'aire de répartition de *Munna kroyeri* Goodsir 1842 est limitée à l'Islande, à l'ouest de la mer Baltique, et au Groenland et les mentions de cette espèce de la côte ouest d'Amérique du Nord sont en vérité *M. stephenseni* Gurjanova 1933 (Schultz 1969).

*Birstein, Y.A. 1951. Fauna of U.S.S.R. Crustacea. Freshwater isopods (Asellota). [in Russian] Zoologicheskii Institut Akademii Nauk SSSR, 7(5):1-148.

Synopsis speciorum — Tanaidacea

ANARTHRURIDAE

SALEMIA COECA (HARGER 1878)

NAMES APPLIED/NOMS EMPLOYES
LEPTOGNATHIA CAECA (HARGER 1878) *AS* LEPTOGNATHA CAECA
BROMLEY,J.E.C. 1979.
LEPTOGNATHIA CAECA (HARGER 1878) *AS* LEPTOGNATIA CAECA
LEDOYER,M. 1975C.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE LEDOYER,M. 1975C. BROMLEY,J.E.C. 1979.
DISTRIBUTION/REPARTITION
BROMLEY,J.E.C. 1979.
ECOLOGY/ECOLOGIE
LEDOYER,M. 1975C.

APSEUDIDAE

SPHYRAPUS ANOMALUS (G.O.SARS 1869)

NAMES APPLIED/NOMS EMPLOYES
SPHYRAPUS ANOMALUS (G.O.SARS 1869)
PREFONTAINE,G. 1933. LANG,K. 1957. BRUNEL,P. 1961C. PREFONTAINE,G., BRUNEL, 1962. BRUNEL,P. 1970A. WACASEY,J.W. 1975. LEDOYER,M. 1975C. WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE PREFONTAINE,G. 1933. BRUNEL,P. 1961C. PREFONTAINE,G., BRUNEL, 1962. BRUNEL,P. 1970A. LEDOYER,M. 1975C.
ARCTIC/ARCTIQUE WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
PACIFIC/PACIFIQUE LANG,K. 1957.
DISTRIBUTION/REPARTITION
PREFONTAINE,G. 1933. LANG,K. 1957. PREFONTAINE,G., BRUNEL, 1962. BRUNEL,P. 1970A. WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
BRUNEL,P. 1961C. LEDOYER,M. 1975C. WACASEY,J.W., ET AL. 1979.
TAXONOMY/TAXINOMIE
LANG,K. 1957.

LEPTOGNATHIIDAE

LEPTOGNATHIA BREVIMANA (LILLJEBORG 1864)

NAMES APPLIED/NOMS EMPLOYES
LEPTOGNATHIA BREVIMANA (LILLJEBORG 1864) *AS* LEPTOGNATHIA BREVIMANU
KUDINOVA-PASTERNAK,R.K. 1973.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE KUDINOVA-PASTERNAK,R.K. 1973.
DISTRIBUTION/REPARTITION
KUDINOVA-PASTERNAK,R.K. 1973.

LEPTOGNATHIA FORCIFERA LANG 1968

NAMES APPLIED/NOMS EMPLOYES
LEPTOGNATHIA FORCIFERA LANG 1968
KUDINOVA-PASTERNAK,R.K. 1973.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE KUDINOVA-PASTERNAK,R.K. 1973.
DISTRIBUTION/REPARTITION
KUDINOVA-PASTERNAK,R.K. 1973.

LEPTOGNATHIA GRACILIS (KROYER 1842)

NAMES APPLIED/NOMS EMPLOYES
LEPTOGNATHIA GRACILIS (KROYER 1842)
LANG,K. 1957. BRUNEL,P. 1961H., 1970A. KUDINOVA-PASTERNAK,R.K. 1973. LEDOYER,M. 1975A.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE LANG,K. 1957. BRUNEL,P. 1961H., 1970A. KUDINOVA-PASTERNAK,R.K. 1973. LEDOYER,M. 1975A.
ARCTIC/ARCTIQUE LANG,K. 1957.
PACIFIC/PACIFIQUE LANG,K. 1957.
DISTRIBUTION/REPARTITION
LANG,K. 1957. BRUNEL,P. 1961H., 1970A. KUDINOVA-PASTERNAK,R.K. 1973.
ECOLOGY/ECOLOGIE
LEDOYER,M. 1975A.
TAXONOMY/TAXINOMIE
LANG,K. 1957.

LEPTOGNATHIA LONGIREMIS (LILLJEBORG 1864)

NAMES APPLIED/NOMS EMPLOYES
LEPTOGNATHIA LONGIREMIS (LILLJEBORG 1864)
FEE,A.R. 1927. LANG,K. 1957. LIE,U. 1968. WACASEY,J.W. 1975.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE WACASEY,J.W. 1975.
PACIFIC/PACIFIQUE FEE,A.R. 1927. LANG,K. 1957. LIE,U. 1968.
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975.
ECOLOGY/ECOLOGIE
LIE,U. 1968.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. LANG,K. 1957.

LEPTOGNATHIA SP.

NAMES APPLIED/NOMS EMPLOYES
LEPTOGNATHIA SP.
WACASEY,J.W. 1975.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE WACASEY,J.W. 1975.
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975.

TYPHLOTANAIS AEQUIREMIS (LILLJEBORG 1864)

NAMES APPLIED/NOMS EMPLOYES
TYPHLOTANAIS AEQUIREMIS (LILLJEBORG 1864)
WALLACE,N.A. 1919. LANG,K. 1957., 1970.
TYPHLOTANAIS AEQUIREMIS (LILLJEBORG 1864) *AS* TYPHLOTANAIS AQUIREMIS
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE WALLACE,N.A. 1919. LANG,K. 1957., 1970.
ARCTIC/ARCTIQUE WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WALLACE,N.A. 1919. LANG,K. 1957., 1970. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.
TAXONOMY/TAXINOMIE
WALLACE,N.A. 1919. LANG,K. 1957., 1970.

TYPHLOTANAIS FINMARCHICUS G.O.SARS 1882

NAMES APPLIED/NOMS EMPLOYES
TYPHLOTANAIS FINMARCHICUS G.O.SARS 1882
WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.

MARINE. BENTHIC.
REGIONS
ARCTIC/ARCTIQUE. WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

TYPHLOTANAIS MANANENSIS WALLACE 1919

NAMES APPLIED/NOMS EMPLOYES
TYPHLOTANAIS MANANENSIS WALLACE 1919
WALLACE,N.A. 1919. LANG,K. 1970.

MARINE. BENTHIC.
REGIONS
ATLANTIC/ATLANTIQUE. WALLACE,N.A. 1919. LANG,K. 1970.
DISTRIBUTION/REPARTITION
WALLACE,N.A. 1919. LANG,K. 1970.
TAXONOMY/TAXINOMIE
WALLACE,N.A. 1919. LANG,K. 1970.

NOTOTANAIDAE

TANAISSUS LILLJEBORGI (STEBBING 1891)

NAMES APPLIED/NOMS EMPLOYES
LEPTOGNATHIA PSAMMOPHILA WALLACE 1919
WALLACE,N.A. 1919.
TANAISSUS LILLJEBORGII (STEBBING 1891)
LANG,K. 1957.

MARINE. BENTHIC.
REGIONS
ATLANTIC/ATLANTIQUE. WALLACE,N.A. 1919. LANG,K. 1957.
DISTRIBUTION/REPARTITION
WALLACE,N.A. 1919. LANG,K. 1957.
TAXONOMY/TAXINOMIE
WALLACE,N.A. 1919. LANG,K. 1957.

PARATANAIDAE

HARGERIA RAPAX (HARGER 1879)

NAMES APPLIED/NOMS EMPLOYES
LEPTOCHELIA RAPAX HARGER 1879
BOUSFIELD,E.L. 1958C., 1962A. THOMAS,M.L.H. 1967A(MS). THOMAS,M.L.H., WHITE. 1968. HUGHES,R.N., THOMAS. 1971. BOUSFIELD,E.L., LAUBITZ. 1972.

MARINE. BENTHIC.
REGIONS
ATLANTIC/ATLANTIQUE. BOUSFIELD,E.L. 1958C., 1962A. THOMAS,M.L.H. 1967A(MS). THOMAS,M.L.H., WHITE. 1968. HUGHES,R.N., THOMAS. 1971. BOUSFIELD,E.L., LAUBITZ. 1972.
DISTRIBUTION/REPARTITION
BOUSFIELD,E.L. 1958C. THOMAS,M.L.H. 1967A(MS). THOMAS,M.L.H., WHITE. 1968. BOUSFIELD,E.L., LAUBITZ. 1972.
ECOLOGY/ECOLOGIE
BOUSFIELD,E.L. 1958C., 1962A. HUGHES,R.N., THOMAS. 1971.

HETEROTANAIS GROENLANDICUS HANSEN 1913

NAMES APPLIED/NOMS EMPLOYES
HETEROTANAIS GROENLANDICUS HANSEN 1913
LANG,K. 1957.
HETEROTANAIS MELACEPHALA FEE 1927
FEE,A.R. 1927. LANG,K. 1957.

MARINE. BENTHIC.
REGIONS
PACIFIC/PACIFIQUE. FEE,A.R. 1927. LANG,K. 1957.
MORPHOLOGY/MORPHOLOGIE
FEE,A.R. 1927.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. LANG,K. 1957.

HETEROTANAIS OERSTEDII (KROYER 1842)

NAMES APPLIED/NOMS EMPLOYES
HETEROTANAIS OERSTEDII (KROYER 1842) *AS* HETEROTANAIS OERSTEDI
WACASEY, J.W., ET AL. 1979.

MARINE. BENTHIC.
REGIONS
ARCTIC/ARCTIQUE. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

LEPTOCHELIA DUBIA (KROYER 1842)

NAMES APPLIED/NOMS EMPLOYES
LEPTOCHELIA DUBIA (KROYER 1842)
FEE,A.R. 1927. HATCH,M.H. 1947. LANG,K. 1957. WIESER,W. 1959. LIE,U. 1968. PAMATMAT,M.M. 1968. LIE,U., EVANS. 1973. LEVINGS,C.D., COUSTALIN. 1975. ARMSTRONG,J.W., ET AL. 1976. LEVINGS,C.D., RAFI. 1978. HIGHSMITH,R.C. 1982.
LEPTOCHELIA SAVIGNYI (KROYER 1842)
WOODIN,S.A. 1974. VANDERHORST,J.R., WILKINSON. 1978. CONLAN,K.E., ELLIS. 1979.

MARINE. BENTHIC.
REGIONS
PACIFIC/PACIFIQUE. FEE,A.R. 1927. HATCH,M.H. 1947. LANG,K. 1957. WIESER,W. 1959. LIE,U. 1968. PAMATMAT,M.M. 1968. LIE,U., EVANS. 1973. WOODIN,S.A. 1974. LEVINGS,C.D., COUSTALIN. 1975. ARMSTRONG,J.W., ET AL. 1976. LEVINGS,C.D., RAFI. 1978. VANDERHORST,J.R., WILKINSON. 1978. CONLAN,K.E., ELLIS. 1979. HIGHSMITH,R.C. 1982.
BIOCHEMISTRY/BIOCHIMIE
HIGHSMITH,R.C. 1982.
DEVELOPMENT/DEVELOPPEMENT
HIGHSMITH,R.C. 1982.
DISTRIBUTION/REPARTITION
HATCH,M.H. 1947. WIESER,W. 1959. LEVINGS,C.D., RAFI. 1978.
ECOLOGY/ECOLOGIE
LIE,U. 1968. PAMATMAT,M.M. 1968. LIE,U., EVANS. 1973. WOODIN,S.A. 1974. LEVINGS,C.D., COUSTALIN. 1975. ARMSTRONG,J.W., ET AL. 1976. LEVINGS,C.D., RAFI. 1978. VANDERHORST,J.R., WILKINSON. 1978. CONLAN,K.E., ELLIS. 1979. HIGHSMITH,R.C. 1982.
PHYSIOLOGY/PHYSIOLOGIE
PAMATMAT,M.M. 1968.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. HATCH,M.H. 1947. LANG,K. 1957.

PSEUDOLEPTOCHELIA FILUM (STIMPSON 1853)

NAMES APPLIED/NOMS EMPLOYES
LEPTOCHELIA FILUM (STIMPSON 1853)
HARGER,O. 1878B., 1879. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. FEE,A.R. 1927. HATCH,M.H. 1947. LANG,K. 1957.
LEPTOCHELIA PROFUNDA WALLACE 1919
WALLACE,N.A. 1919.
TANAIS FILUM STIMPSON 1853
STIMPSON,W. 1853. PACKARD,A.S. 1867. VERRILL,A.E., ET AL. 1873. VERRILL,A.E. 1873A. PACKARD,A.S. 1891.

PSEUDOLEPTOCHELIA FILUM (STIMPSON 1853) - Cont'd.

MARINE BENTHIC
REGIONS
ATLANTIC/ATLANTIQUE: STIMPSON,W. 1853. PACKARD,A.S. 1867. VERRILL,A.E., ET AL. 1873. VERRILL,A.E. 1873A. HARGER,O. 1878B, 1879. PACKARD,A.S. 1891. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. LANG,K. 1957.
PACIFIC/PACIFIQUE: FEE,A.R. 1927. HATCH,M.H. 1947.
DISTRIBUTION/REPARTITION
PACKARD,A.S. 1867. VERRILL,A.E., ET AL. 1873. HARGER,O. 1878B, 1879. PACKARD,A.S. 1891. RICHARDSON,H. 1905. WALLACE,N.A. 1919. HATCH,M.H. 1947. LANG,K. 1957.
ECOLOGY/ECOLOGIE
VERRILL,A.E. 1873A.
MORPHOLOGY/MORPHOLOGIE
STIMPSON,W. 1853. VERRILL,A.E. 1873A. FEE,A.R. 1927.
TAXONOMY/TAXINOMIE
STIMPSON,W. 1853. HARGER,O. 1878B. RICHARDSON,H. 1901., 1905. WALLACE,N.A. 1919. FEE,A.R. 1927. HATCH,M.H. 1947. LANG,K. 1957.

PARATANAIDAE GENUS INCERTUM

LEPTOCHELIA SP.

NAMES APPLIED/NOMS EMPLOYES
LEPTOCHELIA SP.
PAMATMAT,M.M. 1968. BELL,L.M., KALLMAN. 1976A. ANDERSON,J.W., ET AL. 1978.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: PAMATMAT,M.M. 1968. BELL,L.M., KALLMAN. 1976A. ANDERSON,J.W., ET AL. 1978.
DISTRIBUTION/REPARTITION
BELL,L.M., KALLMAN. 1976A. ANDERSON,J.W., ET AL. 1978.
ECOLOGY/ECOLOGIE
PAMATMAT,M.M. 1968. BELL,L.M., KALLMAN. 1976A. ANDERSON,J.W., ET AL. 1978.
PHYSIOLOGY/PHYSIOLOGIE
PAMATMAT,M.M. 1968.

PSEUDOTANAIDAE

CRYPTOCOPOIDES ARCTICUS (HANSEN 1886)

NAMES APPLIED/NOMS EMPLOYES
CRYPTOCOPE ARCTICA HANSEN 1886
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

PSEUDOTANAIS LILLJEBORGII G.O.SARS 1882

NAMES APPLIED/NOMS EMPLOYES
PSEUDOTANAIS LILLJEBORGII G.O.SARS 1882 *AS* PSEUDOTANAIS LILLJEBORGI
WACASEY, J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

PSEUDOTANAIS MACROCHELES G.O.SARS 1882

NAMES APPLIED/NOMS EMPLOYES
PSEUDOTANAIS MACROCHELES G.O.SARS 1882
WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W. 1975. WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

PSEUDOTANAIS OCULATUS HANSEN 1913

NAMES APPLIED/NOMS EMPLOYES
PARATANAIS NANAIMOENSIS FEE 1927
FEE,A.R. 1927. LANG,K. 1957.
PSEUDOTANAIS OCULATUS HANSEN 1913
LANG,K. 1957.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: FEE,A.R. 1927. LANG,K. 1957.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. LANG,K. 1957.

PSEUDOTANAIS SP.

NAMES APPLIED/NOMS EMPLOYES
PSEUDOTANAIS SP.
WACASEY,J.W., ET AL. 1979.

MARINE BENTHIC
REGIONS
ARCTIC/ARCTIQUE: WACASEY,J.W., ET AL. 1979.
DISTRIBUTION/REPARTITION
WACASEY,J.W., ET AL. 1979.
ECOLOGY/ECOLOGIE
WACASEY,J.W., ET AL. 1979.

TANAIDAE

ARCTOTANAIS ALASCENSIS (RICHARDSON 1899)

NAMES APPLIED/NOMS EMPLOYES
TANAIS ALASCENSIS RICHARDSON 1899
RICHARDSON,H. 1905.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: RICHARDSON,H. 1905.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1905.
TAXONOMY/TAXINOMIE
RICHARDSON,H. 1905.

SINELOBUS STANFORDI (RICHARDSON 1901)

NAMES APPLIED/NOMS EMPLOYES
TANAIS STANFORDI RICHARDSON 1901
LEVINGS,C.D., MCDANIEL. 1976. LEVINGS,C.D. 1976B(MS). BELL,L.M., KALLMAN. 1976C. LEVINGS,C.D., RAFI. 1978. MORRIS,S., LEANY. 1980.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE: LEVINGS,C.D., MCDANIEL. 1976. LEVINGS,C.D. 1976B(MS). BELL,L.M., KALLMAN. 1976C. LEVINGS,C.D., RAFI. 1978. MORRIS,S., LEANY. 1980.
DISTRIBUTION/REPARTITION
BELL,L.M., KALLMAN. 1976C. LEVINGS,C.D., RAFI. 1978. MORRIS,S., LEANY. 1980.

SINELOBUS STANFORDI (RICHARDSON 1901) - Cont'd.

ECOLOGY/ECOLOGIE
LEVINGS,C.D., MCDANIEL. 1976. LEVINGS,C.D. 1976B(MS). BELL,L.M., KALLMAN. 1976C.
LEVINGS,C.D., RAFI. 1978. MORRIS,S., LEANY. 1980.

TANAIS LORICATUS BATE 1864

NAMES APPLIED/NOMS EMPLOYES
TANAIS LORICATUS BATE 1864
BATE,C.S. 1865. LORD,J.K. 1866. RICHARDSON,H. 1899., 1905. FEE,A.R. 1927.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. BATE,C.S. 1865. LORD,J.K. 1866. RICHARDSON,H. 1899., 1905. FEE,A.R. 1927.
DISTRIBUTION/REPARTITION
RICHARDSON,H. 1899., 1905.
ECOLOGY/ECOLOGIE
LORD,J.K. 1866.
MORPHOLOGY/MORPHOLOGIE
BATE,C.S. 1865. LORD,J.K. 1866.
TAXONOMY/TAXINOMIE
BATE,C.S. 1865. LORD,J.K. 1866. RICHARDSON,H. 1899., 1905. FEE,A.R. 1927.

ZEUXO NORMANI (RICHARDSON 1905)

NAMES APPLIED/NOMS EMPLOYES
ANATANAIS NORMANI (RICHARDSON 1905)
LANG,K. 1957.
ANATANAIS NORMANI (RICHARDSON 1905) *AS* ANASTANAIS NORMANI
MORRIS,S., LEANY. 1980.
TANAIS NORMANI RICHARDSON 1905
FEE,A.R. 1927.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. FEE,A.R. 1927. LANG,K. 1957. MORRIS,S., LEANY. 1980.
DISTRIBUTION/REPARTITION
MORRIS,S., LEANY. 1980.
ECOLOGY/ECOLOGIE
MORRIS,S., LEANY. 1980.
TAXONOMY/TAXINOMIE
FEE,A.R. 1927. LANG,K. 1957.

TANAIDAE GENUS INCERTUM

TANAIS SP.

NAMES APPLIED/NOMS EMPLOYES
TANAIS SP.
SMITH,S.I. 1880. LEVINGS,C.D., COUSTALIN. 1975. OTTE,G., LEVINGS. 1975.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. SMITH,S.I. 1880. LEVINGS,C.D., COUSTALIN. 1975. OTTE,G., LEVINGS. 1975.
DISTRIBUTION/REPARTITION
SMITH,S.I. 1880. OTTE,G., LEVINGS. 1975.
ECOLOGY/ECOLOGIE
LEVINGS,C.D., COUSTALIN. 1975. OTTE,G., LEVINGS. 1975.

FAMILIA INCERTA, GENUS INCERTUM

TANAIS SP.

NAMES APPLIED/NOMS EMPLOYES
TANAIS SP.
HOOS,L.M., PACKMAN. 1974.

MARINE BENTHIC
REGIONS
PACIFIC/PACIFIQUE. HOOS,L.M., PACKMAN. 1974.
DISTRIBUTION/REPARTITION
HOOS,L.M., PACKMAN. 1974.
ECOLOGY/ECOLOGIE
HOOS,L.M., PACKMAN. 1974.

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PACIFIC (JUAN DE FUCA STRAIT).

ATLAS, R.M., HOROWITZ, A., BUSDOSH, M. 1978. PRUDHOE CRUDE OIL IN ARCTIC MARINE ICE, WATER, AND SEDIMENT ECOSYSTEMS: DEGRADATION AND INTERACTIONS WITH MICROBIAL AND BENTHIC COMMUNITIES. J. FISH. RES. BOARD CAN. 35:585-590, 5 FIG.

ARCTIC (BEAUFORT SEA).

BARTON, D.R., HYNES, H.B.N. 1978B. SEASONAL VARIATIONS IN DENSITIES OF MACROBENTHIC POPULATIONS IN THE WAVE-ZONE OF NORTH-CENTRAL LAKE ERIE. J. GREAT LAKES RES. 4:50-56, 6 FIG.

ONTARIO (ST. LAWRENCE GREAT LAKES).

BELL, L.M., THOMPSON, J.M. 1977. CAMPBELL RIVER ESTUARY. STATUS OF ENVIRONMENTAL KNOWLEDGE TO 1977. REPORT OF THE ESTUARY WORKING GROUP, DEPARTMENT OF FISHERIES AND THE ENVIRONMENT, REGIONAL BOARD, PACIFIC REGION. FISHERIES AND ENVIRONMENT CANADA, SPEC. ESTUARY SER. 7:1-346, 28 FIG., 2 PL., 12 APP.

PACIFIC (BRITISH COLUMBIA).

BERNARD, F.R. 1978A. BRITISH COLUMBIA FAUNISTIC SURVEY: SUBTIDAL AND DEEPWATER MEGAFAUNA OF THE STRAIT OF GEORGIA. CAN. FISH. MAR. SERV. MS REP. 1488:1-41, 3 FIG.

PACIFIC (STRAIT OF GEORGIA).

BROMLEY, J.E.C. 1979. A PRELIMINARY CHECKLIST OF MARINE FAUNA OF MINAS BASIN AND MINAS CHANNEL. PROC. N.S. INST. SCI. 29:517-541.

ATLANTIC (BAY OF FUNDY).

BRUCE, N.L., JONES, D.A. 1981. SYSTEMATICS AND ECOLOGY OF SOME CIROLANID ISOPODS FROM SOUTHERN JAPAN. J. NAT. HIST. 15:67-86, 11 FIG.

PACIFIC.

BRUSCA, R.C., WALLERSTEIN, B.R. 1977. THE MARINE ISOPOD CRUSTACEA OF THE GULF OF CALIFORNIA. PART 1. FAMILY IDOTEIDAE. AM. MUS. NOVIT. (2634):1-17, 7 FIG.

PACIFIC (BRITISH COLUMBIA).

BRUSCA, R.C., WALLERSTEIN, B.R. 1979. ZOOGEOGRAPHIC PATTERNS OF IDOTEID ISOPODS IN THE NORTHEAST PACIFIC, WITH A REVIEW OF SHALLOW WATER ZOOGEOGRAPHY OF THE AREA. BULL. BIOL. SOC. WASH. 3:67-105, 9 FIG.

PACIFIC (BRITISH COLUMBIA).

BURBANCK, M.P., BURBANCK, W.D., DADSWELL, M.J., GILLIS, G.F. 1979. OCCURRENCE AND BIOLOGY OF CYATHURA POLITA (STIMPSON) (ISOPODA, ANTHURIDAE) IN CANADA. CRUSTACEANA (LEIDEN), 37:31-38, 1 FIG.

ATLANTIC (BAY OF FUNDY).

BURBANCK, W.D., BURBANCK, M.P. 1979. CYATHURA (ARTHROPODA: CRUSTACEA: ISOPODA: ANTHURIDAE). POLLUT. ECOL. ESTUARINE INVERT. 9:293-323, 1 FIG.

ATLANTIC (NOVA SCOTIA).

CAREFOOT, T.H. 1979. MICROHABITAT PREFERENCES IN YOUNG LIGIA PALLASII BRANDT (ISOPODA). CRUSTACEANA (LEIDEN), 36:209-214.

PACIFIC (BRITISH COLUMBIA).

CONLAN, K.E., ELLIS, D.V. 1979. EFFECTS OF WOOD WASTE ON SAND-BED BENTHOS. MAR. POLLUT. BULL. 10:262-267, 4 FIG.

PACIFIC (BRITISH COLUMBIA).

COYLE, K.O., MUELLER, G.J. 1981A. NEW RECORDS OF ALASKAN MARINE CRUSTACEA, WITH DESCRIPTIONS OF 2 NEW GAMMARIDEAN AMPHIPODA. SARSIA, 66:7-18.

ARCTIC. PACIFIC.

COYLE, K.O., MUELLER, G.J. 1981B. LARVAL AND JUVENILE STAGES OF THE ISOPOD HOLOPHRYXUS ALASKENSIS (EPICARIDA, DAJIDAE) PARASITIC ON DECAPODS. CAN. J. FISH. AQUAT. SCI. 38:1438-1443, 2 FIG.

PACIFIC (ALASKA).

DRAINVILLE, G., LALANCETTE, L.-M., BRASSARD, L. 1978. LISTE PRELIMINAIRE D'INVERTEBRES MARINS DU FJORD DU SAGUENAY RECUEILLIS DE 1958 A 1970 PAR LE CAMP DES JEUNES EXPLORATEURS. QUE. MINIST. IND. COMMER. DIR. RECH., CAH. INF. 83:1-27, 1 FIG.

ATLANTIC (GULF OF ST. LAWRENCE).

DABORN, G.R., PENNACHETTI, C. 1979B. ZOOPLANKTON STUDIES IN THE SOUTHERN BIGHT OF MINAS BASIN. PROC. N.S. INST. SCI. 29:465-481, 5 FIG.

ATLANTIC (BAY OF FUNDY).

FLINT, R.W. 1979. RESPONSES OF FRESHWATER BENTHOS TO OPEN-LAKE DREDGED SPOILS DISPOSAL IN LAKE ERIE. J. GREAT LAKES RES. 5:264-275, 5 FIG.

ONTARIO (ST. LAWRENCE GREAT LAKES).

FRADETTE, P., BOURGET, E. 1980. ECOLOGY OF BENTHIC EPIFAUNA OF THE ESTUARY AND GULF OF ST. LAWRENCE. FACTORS INFLUENCING THEIR DISTRIBUTION AND ABUNDANCE ON BUOYS. CAN. J. FISH. AQUAT. SCI. 37:979-999, 11 FIG.

ATLANTIC (GULF OF ST. LAWRENCE).

HAAHTELA, I. 1978. METHODS FOR SAMPLING SCAVENGING BENTHIC CRUSTACEA, ESPECIALLY THE ISOPOD MESIDOTEA ENTOMON (L.) IN THE BALTIC. ANN. ZOOL. FENN. 15:182-185, 2 FIG.

ARCTIC.

HALCROW, K. 1980. THE EPICUTICLE OF A MARINE ISOPOD, IDOTEA BALTICA (PALLAS). CAN. J. ZOOL. 58:305-308, 5 FIG.

ATLANTIC (BAY OF FUNDY).

HIBBITS, J. 1978. MARINE ECCRINALES (TRICHOMYCETES) FOUND IN CRUSTACEANS OF THE SAN JUAN ARCHIPELAGO, WASHINGTON. SYESIS, 11:213-261, 24 FIG., 2 APP.

PACIFIC (JUAN DE FUCA STRAIT).

HICKLIN, P.W., SMITH, P.C. 1979. THE DIETS OF FIVE SPECIES OF MIGRANT SHOREBIRDS IN THE BAY OF FUNDY. PROC. N.S. INST. SCI. 29:483-488, 1 FIG.

ATLANTIC (BAY OF FUNDY).

HOESTLANDT, H. 1973. ETUDE SYSTEMATIQUE ET GENETIQUE DE TROIS ESPECES PACIFIQUES NORD-AMERICAINES DU GENRE GNORIMOSPHAEROMA MENZIES (ISOPODES FLABELLIFERES). 1. CONSIDERATIONS GENERALES ET SYSTEMATIQUE. ARCH. ZOOL. EXP. GEN. 114:349-395, 26 FIG.

PACIFIC.

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ALBERTA.

IVERSON, E.W. 1978. STATUS OF EXOSPHAEROMA INORNATA DOW AND E. MEDIA GEORGE AND STROMBERG (ISOPODA: SPHAEROMATIDAE) WITH ECOLOGICAL NOTES. J. FISH. RES. BOARD CAN. 35:1381-1384, 1 FIG.

PACIFIC (PUGET SOUND).

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PACIFIC (ALASKA).

JUDD, W.W. 1978. SOWBUGS AND WATER SLATERS (ISOPODA) OF DUNN TOWNSHIP, HALDIMAND COUNTY, ONTARIO, CANADA. PROC. ENTOMOL. SOC. ONT. 107:85-88.

ONTARIO.

KERR, J.R. 1978. SOME ASPECTS OF LIFE HISTORY AND ECOLOGY OF THE ISOPOD ASELLUS R RACOVITZAI IN WESTERN AND CENTRAL LAKE ERIE. OHIO J. SCI. 78:298-300, 1 FIG.

ONTARIO (ST. LAWRENCE GREAT LAKES).

LEE, J.C., BOURNE, N. 1978(MS). MARINE RESOURCES INVENTORY OF PACIFIC RIM NATIONAL PARK — 1977. CAN. FISH. MAR. SERV. MS REP. 1467:1-198, 14 FIG., APP.

PACIFIC (VANCOUVER ISLAND).

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